

ARRL DXCC - DXCC Challenge

The ARRL DXCC is awarded to amateurs who submit confirmations for contacts with 100 or more entities on the ARRL DXCC List. As of 05 Jun 2023, there were 340 current entities on the list. The DXCC Honor Roll includes those who are within 9 entities of that figure for the Mixed, Phone, CW and RTTY awards. The following listing of the DXCC membership contains the call signs and exact credited totals by endorsement level. Awards are NOT activated automatically; participants must apply to have a particular award (band, mode etc) activated when the qualifying number of credits is obtained. "Inactive" members (whose most recent DXCC application was before 1994-01-01 and who are not a current ARRL member) are shown in gray.

See the [ARRL DXCC FAQ](#) for details.

3271 EA8AK	3201 K4PI	3176 K5UR YU1FW	3152 GM3POI	3132 9A2AA IK4GME N4CC
3266 HA0DU	3197 UX0UN	3172 IK4MGP	3151 K5RK	3130 SP3E
3245 LZ2DF SP5EWY	3195 N4WW	3171 IK1GPG	3150 I4EWH SM3GSK	3127 PA3FQA UT5UGR
3239 I4EAT*	3194 IK4WMA JR2KDN	3169 OH1XX W3LPL	3149 G3KMA	3125 JF2MBF
3232 JA1BK	3191 PE5T	3167 K5NA*	3148 OE6IMD	3124 CT1APE
3231 DF3CB	3190 OH2BU	3166 G4BWP	3146 WB9Z	3122 9A7V SP3EPK
3229 CT1EEB	3189 OH3SR	3165 JH4IFF	3145 JA4LKB UR0MC	3120 JA5AUC W3YX
3223 OZ1LO	3188 EA6SX	3163 I4AVG SM0AJU	3139 JA3FYC	3119 I2AOX OK3GU S58T
3222 UT7QF	3186 K8MFO	3162 G0JHC N3XX SM6CVX W9ZR	3138 DJ2BW* JA5EXW K2TQC OZ1BTE	3117 I0WDX VE3EJ
3217 4X4DK	3182 W1NG	3158 DL4MCF	3137 JH4UYB	3116 CT1EKY EY8MM
3205 S50A	3179 W1JR	3155 JA4DND	3135 NN4T	3115 PY2XB
3203 DJ9KG	3178 F6BKI W3UR	3154 IK4DRY		
3202 DJ6RX W4DR	3177 KJ9I N1DG		3134 K4CIA	

3113 IK8HJC	3084 SM3NRY	3066 NJ6P	W2YC W5ZN	YO9HP
3111 GM3YTS SM5CEU	3082 SV1FJA	3064 JA2JPA	3041 IK6FWJ JH2FXK N8RR W5OZI	3023 JA1UQP VK4MA
3110 DL7VEE	3081 9A2EU	3063 IK4CIE K3UA N4JJ*		3022 AA6YQ OE5KE
3108 K9QVB SM3EVR	3080 9A1CCY		3039 WK3N	3021 SP1S
3106 N2QT VA3DX	3079 OG2M UT3UA	3062 OH1ND	3038 W4PK	3019 UT9FJ
3104 OE3GCU	3078 AA7A N3SL	3061 NR1R	3037 K1CP	3018 JA3EMU
3103 N8DX	3075 EA5BM JG3QZN KF2O SP9FKQ*	3060 F6AOJ HB9BIN	3035 K4XP K9CT	3016 AG9S OE2VEL W3CC
3102 HB9BGV S59Z SP2FAX	3074 K4DY	3058 GM0GAV SP5CJQ	3033 N2LT	3014 EA6NB K5DU S51DI UA4HBW UT5JAJ
3101 JQ3DUE PA0WRS SM6CMU	3073 JE6KYA ON4AOI W0BV	3057 IZ1ANU	3032 UY5ZZ	3012 KW9A
3100 IZ0AEG SV8CS	3072 AA1V DF4PL	3055 K4MQG SP9DWT	3031 N2TK	3011 SP8NR
3099 DF3GY LY2IJ	3071 SL0ZG	3052 JA2VPO OH1MA WD5COV	3030 G3ZSS JR6EZE	3010 JA5AQC JA5MHD OE1WEU
3093 JR3IIR W7UT	3070 IK5HHA JH1GZE	3051 KD5M	3029 W4TO	3009 JA2FBY N4BAA SM4DHF
3088 G4CCZ N0TB	3069 G3XTT SP7VC	3050 VE1YX	3028 DJ2YA G0DQS G3TXF SV1RK T77C YO5BRZ	
3086 I5NPH	3068 N0XA ON4IQ W8UVZ	3047 G4PWA YO3APJ	3025 I4LCK N4CH UX1UA W9RPM	
3085 DK5PR	3067 SM5AQD W4DXX	3044 N9IW	3024 DL5DSM F6BEE OE6MDF SM5DJZ*	3008 IZ4BEZ JA2JW RW2A
		3043 DK5WL IK6DLK		3007 JA0DAI
		3042 JA1HGY SP6CIK		3005 HA5WA

R7LV	2984 K4QL	2966 CT1IUA N5KD N6JV WX4G	2949 IK4DRR N7RT	2932 W1GL
3004 EA1DR IV3JVJ	2982 K5KC		2948 JF3KON OK1MP SP3RBG*	2931 K5BG W7AO
3003 9A5CY DL1AMQ	2981 DL2OE	2965 K3FN		2929 N3NT
3002 UT7UJ	2980 HB9AMO JJ2LPV N4XM	2964 JJ3PRT	2947 AA1QD W3GH*	2928 DJ4PI JA2FJP RA7A
3001 G3SJX US4EX	2979 UT7UW	2963 K1HTV	2946 I5KKW	2926 JH1HGC RA3CQ SP3DV UA4CR VE2TZT
3000 HA8IE N0AT OK6DJ SM5KNV	2978 K8PT	2962 W1YY YV1DIG	2945 RZ3AM W9IXX	
2999 N6AR R4GM	2977 AA4V K5ESW	2961 5B4AGN G4OBK IK2YCW	2944 DJ0MDR F6DAY NI0G	2925 HA5AGS N5AW
2998 K4UTE N4RJ	2976 K8SIX	2959 UA3AKO	2943 JA2DPC	2923 K2UO N9US
2997 DJ8NK	2975 EI7BA F5II JR7VHZ VE3XN	2958 JA7MSQ SP5DIR	2941 K1ZZ N4JF	2922 W0VTT
2996 W4VQ	2974 JA7QVI OZ3PZ	2957 W4UM	2940 JA6BZI JH2UVL	2920 IK5ACO JG1ULJ
2995 UA4CC	2973 OH2BCK	2956 UX0FF	2938 HB9RG K0EU N5ZM OZ8BZ UA6A W6XA	2919 DL1DUL K9NU
2993 SM6CCO SP7GAQ	2972 JR3GWZ	2955 K4IQJ US5WE		2918 JA3PIS
2992 DJ4AX DL7MAE	2971 N2WK	2954 K0KX K9EL N8PR SP8AJK	2937 JA0FSB K5EK	2917 9A2NO K0SR K4MWB
2987 F6EXV N4MM	2970 PY2BW	2953 NO8D	2936 JA2JNA	2916 EA3GP
2986 K2FF N4KG* W3DF	2968 F5NBU K0IEA	2951 JH0INP JH4ADV KY7M	2935 R3OK SP3CFM	2915 RA3DX W5XX
	2967 JA2WYN	2950 K4SO	2934 KX4R	

2914 UA3AB	2900 9A2F DK1FW	K9RX	KN4F OM3DX RY9C	JF8QNF OZ1AXG
2913 OE8RT ON4CD	EU7A W6UB	2883 OZ4O S53R	2865 EA6VQ UA3DPM W1RM	2849 9A3SM IK7NXM K4CN RY7G
2912 JH1IFS	2899 EA5RM K4UEE W1CU	2882 OE2LCM UX4UA*	2864 A45XR	2848 K4ZYU N4QS N5UR
2911 EA4KD MD0CCE	2898 W3KX	2880 W2IRT	2863 AD5A DJ5AV	2847 LA5HE
2910 K4XO OE5NNN	2897 IK6SNR K4SV OZ1CTK	2879 FK8CP G3LZQ JA5IU N5TY	2862 K3WW OK1CF R3AW SM5CZQ	2846 IK1YED R7DX UR5WA
2909 F2JD JA0GJJ W3LL	2896 K5XI KG7H	2877 SM3VAC UX1AA	2860 JA8EAT PY5HOT	2845 PY5EW R9FM WA4FFW
2908 HA1RW RW5C YU3AA	2895 JA0EOK	2876 I3BUI SM6CTQ	2859 HL3IUA	2844 UA4LY
2907 DL1EJA K5EJ SM6CNN	2894 K4HB RJ3AA WI8A	2875 IV3ODE	2858 RZ1OA SM6DHU	2843 W8GC
2906 HB9BZA K1ST UA3TCJ WB6RSE	2892 DJ5FI DK2LO JH1TWT N4NX W8AV	2874 RU3FM	2857 UA6MF	2841 W4FC
2905 CT4NH W1TSP	2891 JL1SAM K2UU W0MHK YO7LCB	2872 K1AR K4HGX	2856 K9NW	2840 EA1DFP NK1K
2904 JA9CHI	2889 JR4OZR	2871 K8FL	2855 N2NL OE1ZL	2839 IZ8FFA JI4POR W3NO
2903 I8IGS IK5MEN K2PLF* N4II OH3BU	2888 N8JV VE3LYC	2869 EA3JL EA5BY IZ1BII JA2XYO SP6HEQ	2854 N4DB RV3LO	2838 AB3CV KC6AWX* LA5IIA W1DIG
2902 JA2IVK K3KO*	2885 K9ZO KA9CFD	2868 K1UO N8BM	2853 JA0CRI JA1EOD RW0LT	2837 DL6ATM VE1DX W9OP
	2884 JF1PUW	2867 JA1XEC S54E	2851 K3UL	
		2866 JN7FAH	2850 IV3YYK	

2836 N4PQX	2824 AB6QM K3WA KF0QR RZ3DX	2809 DL6KR JA1SJV JE2LUN	2795 N4DW NY0V	2781 RN3QN
2835 UA1OIZ			2794 HB9DDO W2LO	2780 N7US
2834 IW1ARB R7FK* R7NW SM3NXS	2823 JA2ZL JA4FKX JA4MRL ZS4TX	2808 9A8A LZ2JE	2793 RA3DA	2779 NI6T
2833 AA1ON SM4EMO	2822 N8TR	2807 N5OK	2792 SM0CCM	2777 DK5AD KC7V RL9F W0YG W6SR
2832 K5ZK	2821 I1EIS JA6LCJ JO1WKO N4AH UA0ZC	2806 G3SNN JS2LHI	2791 AC4G EA1N VE7IG*	2776 JI2KXK K7NN K8GG W7DO
2831 JA0UUA JA9LJS PY5EG WB4OSS	2820 JA7JWF JF1WPB K8ZTT KG4W W8OI	2805 5B4MF JF4VZT K6TA	2790 SV1AVD	2775 WA5VGI
2830 IK6GPZ IZ1LBG K2VV K9EU RA4CC UA3AP VE3EXY	2819 LA7JO W5TCX	2804 VA5DX WA7NB	2789 IK1WGX IK4HLU N9AU	2774 JH3VNC
2828 AB4IQ OK2ZU	2818 I6FLD JA9APS JE2URF	2803 EA3WD K1OA	2788 N5ORT	2773 SP1MGM
2827 DJ9HX IK0MHR R5AJ	2817 AI9L S52F W2SM	2802 EA1YO OH1TV	2787 I4MKN IZ5DKJ JA3RAR KN5O W9MU	2772 K6FG
2826 AA4HP N2TU N5DG VE3FF	2816 9H1SP SV1DPI	2801 DK2NG JO7WXN K9YY WA2VYA	2786 HK3W	2771 JR3OEH K2CL UA3AGW
2825 DL4CF JA1ANR K5XX OH5VT W9RN	2815 CT1FMX JA2BDR OH2BLD	2800 4Z5CX JA1ADT LA7AFA SP3CGK	2785 IK5DNF K5KLA LA4GHA W4DKS	2770 IK2QPR JF2XGF W1ECT
	2814 CT1FMX JA2BDR OH2BLD	2798 CT1ILT E72A SP7HOV SV1JG	2784 JA1SYY K5AQ W7KNT	2768 W6OAT
	2811 K0DEQ	2797 KV7K OH3JR	2783 N5FG	2766 HA7TM WA2WSX
	2810 DK3DG	2796 JS3CTQ	2782 K7ZV SM6BZV	2765 W5XC
				2764 AI0O JA4DLP

K2RW	2748 IF9ZWA JN1BMX W6RLL	2730 SM5JE*	SV1CNS	2702 JR1XIS KB0EO
2763 WP4U		2729 DK2JX K0JGH K5UO	2717 AG4W	2701 HB9AUS JA5WIZ JH3CUL OE3EVA R6AF W1MK
2762 9A1HBC DJ9VA JA7KY JA9RRH JE1SYN N4HU UT2UB VE3BW	2747 N6ET	2728 JJ3HGJ	2716 WB4TDH	
	2746 KP2A UY5AA	2727 IU7QBB JA3AZD	2715 DF2UU	2700 4Z5MU DJ9ON DJ9ZB DL7BA G5LP IK4PLW JA6VQA RA9CMO
2761 JL1RUC	2745 HB9DHK W2LK	2726 RX4HZ	2714 JI8DGO RA3QK	
2759 ZS6EZ	2744 DK6WA RA3XDX	2725 JA4PXC LA7HJA N0AV R3VA	2713 HB9HFN UA0CW	
2758 DL5WW JE8BKW PY2SP	2743 JH4JNG W1FJ	2724 JA3FGJ PY2YP	2712 F6HDH	2699 IZ8XQC K8WK RA0FF UT4MF YU1CC
2756 JL1UXH RV3FT	2742 AA5AM DL5ME	2723 G4PTJ JF0EHX PA3C R7AA	2710 ON4IZ	
2755 DL5AN JH1NYM SP6CES WB9CIF	2741 DF6PB JA1KQX	2722 HB9ALO K6KLY N5XZ RU3QR	2709 JA8RJE R9TO	2698 KZ2I
2754 K6ND KC9ARR	2740 VA2WA	2721 DL9GFB I7CSB	2708 CT1BH JA2KVD	2697 KJ3L
2752 SM4DDE	2739 K3WC	2720 UX3IW	2707 AD1C DM2DXA G0BLB K3PA	2696 SM2OAN W0UO
2751 DM5EE UA4HAU UN5J	2738 IK0PEA	2719 F5CQ RD3K W6YI	2706 DK0PM K1DG	2695 W5FKX
2750 JF2UPM JH1ECG JR3VXR K6XT	2737 JA3GN	2718 HA9PP JA8DNV K1BD OE6DK	2705 IK0FUX IW0HEX	2694 UA9FAR
2749 9A2JK	2735 NE1B WT8C		2704 K0JUH K5MC	2693 W0AW
	2734 JA1DUH N8DJX		2703 DL1YD I1FQH K8EUR KA1R SP2BMX	2692 EA7TV
	2732 UT8IO W7OM			2691 KK2I
				2690 OE1AZS ON4GG

SP7ITB SV1BTK W1SKU	2674 N9FN	2660 DJ4XA RM0F RW4NN UT7UV	N9LB	2634 I5HOR S57AC W9ILY
2689 JE1LFX K8AC W2KKZ W6VX W9AJ	2673 HB9DDZ IW0SAF JA2VQF W0DJC W9NGA	2659 K8BCK KZ4V	2648 JF7XKY UA3TT	2633 K6GXO NU8Z
2688 PA3EWP	2672 G3VKW	2658 N7KA ON4ON UW2ZM W4QN	2647 KS1J	2631 9A1CAL K0CA RX3AGD
2687 W3AP W9XY	2671 I0DJV* JE7JDL	2657 N3MN NS4C W8HW	2644 9A4T VE6WQ W5ADD	2630 K8GI NT0V*
2685 HB0CC K3RA	2670 DL3ZA W0FLS YL2MU	2656 G4IRN WE7K	2642 OE5FIN SP9RCL	2628 4Z4DX JA7IC KF8UN
2684 AB9V DF2RG	2669 SP6M	2655 HB9LCW JH7XRG US0KW	2641 K8TL OE1WHC	2627 G3WPH K2SHZ
2683 PY4OY	2668 K5GKC W9XX	2654 JA6CRP JE1FQV K7PI K9US SP6DNZ W8DCH	2640 AD5Q DL6ZXG IV3RAV JA4OK	2626 EA7R IZ8VYU K1GG
2681 WE9R	2667 W5CIA	2653 F5PAC IK0FVC JA3APL	2639 RW3RN	2625 G3SVD
2680 K1NU N7RO UA3LAR	2665 F6FXU IK4ADE N2BJ WA8WV	2652 AF9H K0JY LA8PT SK3PY UT5EL W5LT	2638 JA2CXF RW3XZ SV3DCX	2624 DF9ZW IT9DSZ JA2AHH R5DT SM0NJO
2679 JA6WJL WA2HZO	2664 AA5C NQ1K	2651 EA2IA YS1RR	2637 UA0FZ	2623 JR6FC N9RS
2678 DF2IS K6AM	2663 G4GIR OE4PWW WB3AVN	2650 K5RT	2636 EA5GPQ K1LPS K8VfV N8KOL SM6CUK WJ4T*	2622 RZ4FO UR5EDX W4FQT
2677 UR5MID W4BP	2662 I4KDJ JE2OVG		2635 IK4BHO JA9FPI SP9JZU	2621 KD6WW W4WM
2676 UN6T	2661 F4BKV K4SE W1YM			2620 AA5AU
2675 9A2NA JR2LJO				

AJ3K EW2A	JA7MOL K6YUI VK3QI	2595 GM3PPE JA3APU K4WS	2583 G0BNR WB5JID	OK2QA RA1QY W3GQ W6PJ
2619 JH6QFJ LA9AJA N6ED	2607 KU0A	2594 IT9PKO K9MM	2582 G3NDC	2569 PA1CW RU6L
2618 K9IR W2QO	2606 JH1HHC MM0EAX	2593 JM1FHL K1RO K4XD W2YJ	2581 K8YTO W9YSX	2568 JA5XAE
2617 LA5LJA S52OT	2605 9A4W JA4ITW		2579 KM1D N1SV	2567 OH2FT
2616 G0OIL	2604 JA1GHH WA1JMP	2592 HB9SLO JK1OPL K2LS LB8DC N1NK	2578 K5LJ SP9ODY SP9UPH W6NWS	2566 KG9N N1IBM W2JU
2615 CT1BOL DL5CW NS6C	2603 I5ZGQ JE3GRQ K4XI W5AJ	2591 IK8YTA	2577 IK5BAF IZ8DFO K3JGJ VE3MWX W2PK WB8ZRL	2565 F3SG JA2FGL JH1QAX
2614 DL1DA IK0XBX JA1WSX JR1BAS K8NVR	2602 DL2KQ JA2LCP JA7JI JR7BDQ	2590 LA3WAA RA1QD RW7M		2564 DK9KX NX0I VE3CFK W5BPT
2613 KK9DX	2601 JA0IXW JR2UBS	2589 EA8AKN JQ6RUP JR1GJP K1LD K9XD	2576 JF6WTY SP9QMP* W0EWM*	2563 KG8P UA6EX
2612 AH7C DL1DUO K4TT N5GH	2600 DL6MRS EC3A JA2ATE JH8RZJ K2EP KB8VAO W4OX W7WM	2588 AA9A	2575 CT1GFK HA1RB N3KK RU6B	2562 DL5XJ G4IY PY2NQ SV5DKL YO2RR
2611 JA1XCZ OH9MDV W7CT		2587 DK8MCT	2574 W6XK	2561 G3KWK JA1IZZ JA1NWD W1YIF W9OL
2610 JA9TWN JF1UVJ NF9V NX7U	2598 JA7MFL JM1XCW K5WK	2588 N2TN	2573 JK1KSB SP8FNA	
2609 ND0N WD8JJA	2597 JA2TBS JI1DHY	2587 IT9ELD JA7MA	2572 SK0TM ZS1LS	2560 K3JT W4TV
2608 JA2EPW	2596 K0KVR K8IU	2585 OM4EX RK4FD RW0CF	2571 JE2LPC K0KT	2559 JG4AKL
		2584 K7WP	2570 JA1CLW	

2558 DL9MRF K6SIK SM6BGG WB9EEE	K4JJW OH2ZZ SP1JRF W7BEM	WA0MHJ	W1TC WX2S	OZ1ADL RV9CX UT7UU
2557 JA8EJO JN1GTG KQ8M	2547 YV5JBI	2537 DL3OH PY2XU	2521 E73Y PY5CC	2511 EV1R KR4F W6TC
2556 DK2GZ DL1KUR PA5TT	2546 JA4LXY K1DT W7MO XE1KK	2536 K6EID UN7LZ	2520 RA4CA	2510 DK5AI HK4SAN N4PY SP3CJS W8TN
2555 JA1WPX	2545 AA5AT CX6VM EA3BT NC9T SP3SLA UY5BC W9BF	2535 LA2PA WA6YEE	2519 AA4SC RG5A W9FR	2509 I2EOW JR1BLX KI0KB LY1G US3LR
2554 IT9DAA K0BJ	2544 N7IR WA3C	2534 DL2CHN DL6CNG R8TX	2518 IZ0RVI JA7LGE K2PK	2508 K7GEX OE8SPW
2553 N4TL NV9L RW4C S52DD W1KSZ W1YW	2543 K7ZA	2533 JN1RQV	2517 JH3VWN UN7TW W1OX W7AL	2507 JI1LET RU6M SM6NOC W6BJH WO2N
2552 OE8HIK WB8BPU	2542 DL5EBE N8LJ W7LR W8HC	2532 CU2AP	2516 AD6W CT1CJJ CU2DX K5WAF SV2AEL WB0TEV YV5NWX	2506 DL1SMA JR7WFC K5VIP K8FH N6RW RA1AOB W5ODD WD5K
2551 KM4H W0VX W8TWA WN6W	2541 JA1IOA JA3RQ JF1KKV N4QQ RL3FA W3DRY	2531 DL4SZB UA6YW	2515 JA7BWT K2NV SP3QDM VA3LX WB8ZRV	2505 JA1VSL JH1AJT* K2TE LA2QM W1VT
2550 JA1GRM K7BV LA3MHA RA3ZH W3BW	2540 AA4R AJ9C EI9FBB F5HNQ HB9TKS K7BG	2529 K8QM UA1OMS	2514 AE5E G3TTJ JM1CYJ R9SA SV3FUP	2504 E72U IK7XLU K1KD LU2NI N8OC
2549 DL5CF NN4SS SK7AX	2539 WC5N	2527 JA6BJV KD0Q W6QUV	2513 9A2X WX0V	
2548 IK5RUN IV3IZU IW2FND	2538 SV1LK	2526 JA1LSP K9MK	2512 IK8EPC IZ5JMZ N8PW	
		2525 G4OWT I8SAT LA5YJ		
		2524 JH1EEB N5LZ		
		2523 G8DX K9JF		
		2522 K1HT		

2503 K4WA RN8W SP6EQZ W1ZT YB5QZ	WO7R	N1LN N1RR	2468 N6DX	2456 HL2WA JG1WSC
	2498 K1USA K4JAF NN4R	2482 HB9CEX	2467 JA9NLE UA0SR W8KEN	2455 N5MOA RN3OG
2502 G4IUF I8JIT K6FW K7EG NQ7R RV1CC UN7JX VE3DZ WS9V WT8V	2497 IZ4GWE JA7LMZ RZ3FW	2481 IZ5RVG JA1ELY JA2AH	2466 CT3FT K4EM SV9COL	2454 IZ3ENH K7SP LA9VDA SM5GMZ W2OO WD9DZV
	2496 JM2RUV N6VR	2480 K8BL	2465 JA2VMU OH1XT SV1VS	2453 JA8KSF JG3LGD JR1DUP SV1GYG
	2495 N7XR	2479 NW7E UA9FGR W4RFZ	2464 JA1VLK W1AIM W6SZN XE2CQ	2452
2501 EA3CJ G0EHO IZ5EKV JA1TMG JA3ENN JH4ALY K7XB K8OM S55DX	2494 DF3UB IK5PWQ K2FU S51U	2477 JJ1SKG W4VIC W8RLS	2463 JA9FAI K3XA K6KO	2451 UA0BA
	2493 AJ6T W1BR WS6X	2476 9A4WY KE4YD NM6V UW5ZM	2462 HB9CZR KE8UN	2450 IK0LNN JF1IRW JR4DSM
2500 4Z1UF EA5BRE EI6FR I2MQP* IK0HFO IZ7FLP IZ8FWN JA9PPC JE2DZC JE2EHP JH7RXU JJ1DWT K2UR KM4HI N9BX NN4X R9AB RA3SS SQ1X VE3RA WA4LOX WD4LBR	2492 JA1FGB JA6TMU	2475 IK2OHG		2449 W8DX
	2491 KB1EFS	2474 CT3HF JA4EPE JH0INE WO2T	2461 DF3IS JA1WSK K3NK K9IL*	2447 WA3AFS
	2490 5B4AHJ	2472 I1JQJ JG0CQK SP7TF	2460 JA8BNP W8LGJ	2446 OZ8SW
	2489 G3OAG	2471 JA1HRQ N4RWG	2459 K2AZ	2445 IV3GOW W0GJ
	2486 UW8SM	2470 KT8X W6JRY	2458 JA1ADN JF2WGN JH1BZJ	2444 PY2KP
	2485 JA1RTX JA9AGN N4GN	2469 G4BUE JA0DET JA0DIN	2457 DF9KF JA3DY* N5KM	2443 G4DJX
	2484 JA9CHJ K9MBQ			2442 N5JB
2499 W1LW W6ENZ	2483 LU3CQ			2441 W5IF WA6F

2440 EA5AT S52RZ SM5CLE W5PF	JA2FBC JE6TSP JE8TGI ZS6WB	RA3WDK	2402 IK5CBE JA4DEN JA7AUM N9JV	SM4AZQ SV2DGH
2439 F3AT W3RJW	2424 IZ2AMW	2412 9K2HN W3UA	2401 HA7UW K8ROX N2NS NA5C W9DC	2386 CT1EAV JA2XCR JF1RYU K4YMQ
2438 DF2GH DL9TJ	2423 DL2VPO JA9CWJ W1EBI	2411 AA6AA HL3GOB JE3ENP LB2TB	2385 DL8LE KB1JZU	
2437 W9OA	2422 KA2D	2410 I0YQV IK4MSV IT9XTP KJ0M	2400 IZ2FOS JK1GOK OH6RX SV9AHZ WL7E	2384 DL4CW K8YSE KQ3F W7YAZ
2436 W2GG	2420 DJ5JH G4WFQ IK4AUJ S57AT VE6LB	2409 JA1IXY	2399 N5UL	2383 LA9VFA LU8EKC RK3QY
2435 EI9JF JH4GJR K3VAT OE3SGU	2419 IK2EGL JG3IWL	2407 A65BR GM3YOR N0KV N4GG ZL1BYZ	2398 DJ4GJ DL2FAG K2SX	2382 CT1DKS EA1EAU W0LS
2434 SM5CZK SP8HKT WA9CVK	2418 I0JBL PY2VA SV1IW	2406 JH1AGU JK1EXO K0BBC W2AY	2397 IZ5BAM JA1DOF JR2PMT	2381 IK5MDF JL2JVX KJ9C W2XI
2432 KA9FOX N4QV ON4CAS	2417 JA6BEE KE9ET N6RV W5VY	2405 AA8OY IV3KFB K1LT K6PJ N2JJ OE2BZL	2396 HB9ICC PA3CSR	2380 EA1RT ON4ATW PA7RA
2430 AF4HX K4MK KT1J	2416 IV3HYD K9SM R9OK SV1ACK W8MJ	2404 EA6ET JA4FHE K0RS KD3CQ	2395 EA8JF K2KA	2379 DJ3AA N3CZ
2428 DS5USH K1ZN	2415 EA5CRC UA0CA WQ5W	2403 DK3WW JA1QOA JG3SKK JH1QDB JH7IAJ R0FA	2393 JR4LNG	2378 F5IL N7BT
2427 JH1SJJ JH3GCN LX2A	2414 I4ENO JI1NJC KG6I		2392 N2WB PA7TWO W4HG	2377 IZ4MJP N6HC OZ1HX W2GW WA2BCK
2426 EA3GHZ W3OA ZL3JT			2391 NA5DX	
2425 DJ9RR	2413 KA8ZPE		2390 JA1TAA	
			2389 BA4RF	2376 HB9AAQ

IK0HBN	W3JX	VU2NKS	K8AJS	JA8JTH
2375	2362	2348	OK1FED	JH8SLS
K9NR	IZ8DBJ	AA3B	OZ2PBS	2324
WA0I	W2OIB	DJ5JK	W8UV	IK1SOW
WP4G	2361	DL6JZ	WW3S	JA2FSM
2374	JA2NDQ	DL8SCG	2337	JL1XMN
JA1FQI	2360	K7UA	JA2BQX	PZ5RA
JR9OPJ	N6MZ	KD0PO	VE3CRG	VE6AX
KA7T	SV1QN	VK3HJ	2336	W0GG
RN3RQ	W8MET	2347	EW4M	W0TT
2373	2359	IZ3ETU	F5PBM	2323
K7ZD	4Z5AV	2346	JA2HYD	K0CS
W2LE	JR6LLN	G3NKC	JA5SUD	K9FN
2371	N3RC	JA9AA	K0VXU	2322
EA3BS	W4DC	K0MN*	SP6A	IK2OVC
K5PS	2358	K1ESE	W5GAI	JE8CLT
2370	K5KV	KS0DX	2335	JG8FWH
DL2UH	W0AWL	2345	K4MS	K8YC
IK6QOP	WF4U	HB9BAT	2334	WA9PIE
JA1BPA	2356	K7LJ	GM0AXY	2321
2369	IV3VBM	SM4CTI	HB9BYQ	BH4QYX
JH1OAI	K1KO	WA2NPD	W2YE	JA4ZA
WQ3X	K9YC	2344	2333	WB7B
2368	N1GC	EA1AUS	9K2OD	2320
F5LVL	2355	JA7PL	DL1TRK	I8QJU
JP1IOF	9K2NO	RZ3DJ	G3VPW	JE1PNX
2367	JA9GPG	2343	HA0HW	2319
HP2AT	WB2REM	JE1DXC	W0HBH	UA3ECJ
HS1NGR	2354	2342	2332	W5FI
PE1L	K0XB	HB9IQB	K6UM	2318
2366	2353	IK8JVG	OZ1LCG	N6PF
BA4DW	JR7FRW	ON5UE	2330	2317
I5OYY	2352	W1EQ	9A1AD	K2XF
JA5BEN	EA1AF	2341	2328	2316
2365	JA1JAT	SM2GCQ	K1LI	K0GY
EA3NP	W2NO	2340	2327	W5GZ
2364	2351	DK7YY	AB5A	2315
AA8LL	KJ6P	JA5FBZ	JH1LPF	N6QQ
KS3F	RD3AW	2339	N2LM	RA3DNC
2363	2350	DF2TT	SM5ARL	2314
K1NTR	DL3OI	JA1FNO	2326	K0GD
K5VWW	JA1ALT	SM3DMP	HA5AO	K1ZZI
K6RO	N7DC	2338	K4PB	2313
N8BJQ	OE5RLM	FG5FR	K5FUV	JA7BVH
VE3VHB	RA5BM	JH1CHU	2325	N6UK
			CT3MD	

W9BEA	2299 I5CRL	2283 DF5AU JA4FM	2269 JH0GHZ NE3F S52TJ W9JA	2258 DF2NS IK0AGU K6DT
2312 W6RW	2298 W9OO	2282 AB0X IZ8GGF JE2RDO K5KPE	2268 K3SEW K9OW NI0C W6RS WA1S	2257 JH4FEB K8NKQ
2311 JR9LKE K8ME PP1CZ RC9F SM5CRV WC5M	2297 JA1GHR W3YY WF2S	2279 JA8FHM W5SL		2256 DS1JFY KA4RRU OK1DWC
2310 JA5BGA	2295 EW1BA K7HP	2278 K0TT K4WNW N9RC	2267 YO9FNP	2255 EA7SG K3TN OE2GEN SP3IBS
2309 HB9BXE	2294 DF7EE N6HY RU3ZX	2277 K6YRA RZ6BS	2266 OH6NIO W6TMD	2254 IK2SND W9PZT
2308 JA7ZP K4CMS N4TJ SP6TRX ZL2IFB	2292 OH6JD PY2MC VE3EK	2276 KA8SYV RU1AB RU3SD	2265 K2TWI WB8K	2253 JE2HCJ JH1DGQ N1EN
2305 K8CW	2291 JH1RGG SP3XR	2275 IZ4AIK JA0AOO	2264 IK8GYS LA0FA N4MHQ UR3EO UR5FEO W1OW	2252 HK1MW JA1PTJ JA9GLW RN9N
2304 OK5TK ZS2DL	2290 W7CA	2273 AC0A K0AZ K8BN K8UT N7NG VK3GA	2263 OE7FMH PY2RO ZL4TT	2251 HL4CJG KG2KJ N4TV W5ZO YB1UUN
2303 JH4BTI SM3LGO	2289 AB5EB JF3LOP	2272 DL1HRN K7MTR KE1F LB6KC N4XP	2262 N6TA OK1DH	
2302 ER3DX JA4BXL W2WG	2288 HA0UZ JA9NFO N0RB		2261 F9XL IK2VUC IZ8EEL S55SL	2250 DL1SP EA8BYR JH1XUM K4TEA
2301 I2VGW K4XR N4HB W4CK	2287 HB9DHG JA6CBG PA0ZH	2271 HB9CXZ W0SZ W8LRO WA3F	2260 IZ8EDJ W5PJR	
2300 JA8NFV K8DV KF7PG LA7GIA LU4FPZ N9CK OE6VIE W7ZJ	2286 EA1CP	2270 EA3XP IZ8FDH IZ8IEV	2259 JA1BOQ K4ZO UA6FJ UT3UZ W5WT	2249 AB5C JH1VUO N2VW
	2284 9K2GS DK1WB W7AH			2247 JP1NWZ K4HMB

2246 JH4HMG JR8AMF OH8LXT PY7RP	2233 SM7NDX	2220 EA9IE K0TPP	2207 I5KG KJ6NZ OH1TX	NE9U S51NM WB3JFS Z31RQ
2245 JA7QFU	2232 9M6YBG HL3DE	2219 DJ5EJ KH2L NW4V	2206 DL8ZAW PA3ABH SP3FAR WA4JQS	2193 K2RD VE1JBC
2244 BA7IO SP3PLD US0YA	2231 DL4DZL R9SG W8JRK	2218 EU1U JA3EOP JH4CBM W7FN	2205 JA0UH JA8FFM	2192 N8MR NY2NY
2243 HB9BOI K8NK	2230 4L1MA K7GM K9MIE NA5Q PA0JSE WT4Q	2217 W0HT W5DNT W7MEM WX1S	2204 K5DHY N4HID	2191 IW0HQE
2242 JK1BSM	2229 K2TK N0RN N4JT SM3CBR	2215 LA9FFA RA4FEA SM7CQY SV2BOH W7HPW	2203 NK0S	2190 JH1OBS K1EFI N4SC W1YRC ZS1A
2241 KE9L N4EFS NA2M UA1ACG	2228 JE1GWO	2214 HL2IFR JA1DM K4FJ RN1ON SM5SWA	2202 JA8JO UA0FO W4LSC*	2189 AI6Z IK1ADH N4AL N8NN
2240 9A2TN K4MM W8UN	2227 JG5RVQ	2213 JA8EOT K1YR	2201 G3TQZ JA2CEJ RM3DA RU0SN	2188 IK2DZN N4ZH RD3A
2239 JA0DWY W4ABW	2226 K9RS	2211 CT1FPQ UX5UO	2200 KX2A VE3YF W8WEJ W9YE WE9V	2187 IK4IYC JH1BAM JR1MLU K6SRZ RW4CY W0AIH* W5VQ W8MHW
2238 JA1CMD K8RRT N9ISN	2225 JF1NZW OE5BWN W8IQ	2210 7K1PTT NA9RB	2199 OH1NX WB8B	2186 ZS2EZ
2236 AB0CT K2FW K9ZM KI5BLU PY2IQ	2224 AA8R KA1ERL KD6UO	2209 DL1SVI UN7ECA W6RFL	2197 DJ8ES	2185 YO3CD
2235 IK6BSN JH1IAQ K5JZ	2223 SM3PZG	2208 DM5BB WA1FCN WS7L	2195 EW1KP IK8BQE JA5NPV K2CBI LY3W W6AEA	2184 CT1APN G3UHU JA2JRG N5AO
2234 I2YDX IW1QN	2222 IW0HOU UN3GX		2194 K5PI	
	2221 JA2DXD K9OT			

2183 4X6KA OH2OT	OE2SCM W8IW	RZ0AF W7AV ZL4AS	JF3PNQ N2WKS N7IP SP1MWK	K8KWT KK1W
2182 IK2SGB JA0CGJ W2YR W5ZPA	2172 KK0M	2161 G3ZQH JF1RPZ JH1WJR	2150 K5TT KU4XO OE2KHM SM5FWW W4MAY	2141 DL2AYK DL9RCF N1RK N6IE W8OP
2181 IV3TMM JE1AEX K7BTW W6SL	2170 JH1VHU N8SNM SV3AQR W5DAW	2160 HS0ZEE I5REA IK1CJO IK4HPU K5JC N4RF	2149 JI4WAO JN7DOS SP6JIU	2139 CT4GO JF0JYR K8BZ
2180 DL9FCY IV3TDM IZ4DPV JA8BAR K9GA RW3QM W3MR W5RQ W8BBQ	2169 HL2CFY JA3MF K0LUZ SP1DSZ W9EWZ	2159 N1RJ XE2X	2148 CT1GPQ DL7UPN JA3LDH K4YYL K5GH N9AW	2138 JR6IKD W4JS
2179 IV3YIB JO4CFV	2167 DL1NKS IK6HRB S57XX	2157 I0MWI JA9IFF W6CYX	2147 JH1APK JN3SAC N3QE RZ3DW YB0COU	2137 K5FZ NZ3O
2178 HB9FMN K1GE	2166 LA2XPA W2RQ	2156 N5PHT TA1CM	2146 EA8MT	2136 G3IFB IZ7AUH K7LV N1IX
2177 N3EN NW6S	2165 KG9Z N4PJ N5ET S54A	2155 JH3FUK WA5LFD	2145 DF5WA EC1A RQ3A RU6FZ W4BUW	2135 K4NNX
2176 DJ2SL K4ZIN	2164 CT3KN JF2WXS N4JQQ S55ZZ	2154 JA0GCI JG3FEA SP3V	2144 DK2OY W4IS	2134 JH2IEE WB5TUF
2175 AD8P* JA4DHN JH4DYP VO1HP W8KA	2163 UA1AIR WS5W	2153 EA3GHQ K2BA OH2BF	2143 AA8CH JA1CZI JF3SUL K0KG W9RC	2133 RA3LO S59ZZ
2174 JA7EPO	2162 JA2IYJ K9RR N2DPF PY7DJ	2152 AA1AC K6ZZ W6IGK WA1PMA	2142 CT3DL JH1IED K6EME	2132 AA7G N9UA
2173 G0DBE JA1KPH LU5FF		2151 IK0DWN IK2RPE		2131 K1RV RN3CT
				2130 EA8AXT IK0OPS K0DEW W3TN W6YOO
				2129 G3KMQ

N2AJ UA4AZ XE1H	JH0MXV K1NJ K6MI PY1KN WI8R YO3FRI	HI3T N5KO	2099 EA8RR WB3LHD	2086 W2ZI W9FI
2128 IW1FGY KE9I UN6P	2118 AB1OC JR6SVM OM5FM R3QW	2108 AA4FL CT1FCX JA1AML JA2KNW KW4V	2098 W2OR	2085 DL5XL PA3GCV W2TB
2127 HB9AAL JH0RVY JR3UIC OZ1IKY OZ5HP W9VNE	2117 ER5DX JA8LRG PY2DS	2107 EA3DW K3PU N6KZ YL2KF	2097 DL3KZA JA1MZL	2084 EI2GLB W4UCK
2126 JA8ZO KQ4AV	2116 F6DBX K3OX SM7HCW W9XT	2106 JA3BSL VE2BR W3RW	2096 HA1DAE JA1QWT W5WP	2082 KI4DLS W9JJB WB8CQV YO3ND
2125 IV3XNF JH0BQX JH3SIF	2115 EA1KY K7UT	2105 K1SM SM5CBM SM5ENX W5JAY	2095 JH0MHR K1UI	2081 K1UU
2124 W0RX W4GIW	2114 IZ5NFD JA2VHO KA2NDX SM7BHH W4SK	2104 G3UAS HB9BHY* JA3KNN JA3UCO JA8DKJ JR1WCT N6PE	2094 K1MAA*	2080 JH1ORA KC6X N0AH W5LE W5QM
2123 KZ8Y VU2PTT	2113 OH4UI	2103 JK1ODA W2FV W7QDM W8CZN	2093 DL2HYH ON4RU VE3ZZ	2079 F5NBX K8AV KN4KL N1IW N7UN
2122 DF2NU DL6UAA K1ZE	2112 AE0P JR1NHD SP8FB	2101 EA6AJ JA3VPA JH7DFZ JK1UNZ K1DC OH1ZK RA3S	2092 N5AQ R1MA W3FI ZL2AL	2078 HB9JOE IK1PMR JA0EKI K1NY
2121 A65CA K1PL N4UOZ W8JV XE1RBV	2111 JK1TCV K3PP N6PSE	2100 DL5XAT HB9AZZ SM7IUN WB2GAI	2091 EB3CW G4XRV KR6C W2JLK W4RDX	2077 DL1WM XE1J
2120 HA5VZ JA1WTI S50R W1WC W6RKC	2110 DK0UB F2NH HB9CRV RA1OD VE7BV		2090 JE2JMV LA6UL	2076 OZ0J
2119 I0OSI JA0LXP JA7XBG	2109 CT1BWW		2089 N4QWF SM0MPV	2075 JA8DSO N3BNA NF1G RA3FH
			2088 EA8TH F6ECI IW0GBU	2074 CT1FUH
			2087 JA1CJO KF0LA	

DL8PG NA4EA	2061 AA4NC N8EHW W1AO W2CG	W5WTX WB8FSV	2039 DK9CG VE3KI	2028 DJ0UT N3KN SM5AOG W1TO
2073 DJ0MCH K9RT XE1MEX	2060 JF1LZQ K4NA KK4OK PA0TCA	2049 K4JLD	2038 JJ6DGP JR1IZM WA5IPS	2027 F5OVQ IT9RYJ JA1OVF NI3P
2072 JA8CJY NF4A R9SC SM4BZH	2059 JE8LWZ KS4S N0ABA N0IJ N5BO N5DD W3BG WA4CEM WD8PKF	2048 I5JFG IZ5MOQ K8NS NT2A SP5ES W3ABT	2037 JA3MHA JH2SON K2EK K9TF N4JR W7SX WW2DX	2026 9A5F IK0XEZ RT5A W7JY XE2D
2071 JA7CVL JR1UFN KF6HI N4UFO PA0INA W3GG	2058 IK2PZC JO7KMB W1ZK	2047 JP7EIP K2AJY N4AA* PA0GMM	2036 EA6EE K2AU K2EQ SV1CQN	2025 EA5OX S52D
2070 CU3EQ EA1JO K3FRK ND5S	2057 HL2KV PY2FN W0TM	2046 AC9EM F5INJ	2035 AA4VV JA7KE KM1C N9SF WA3OFR	2024 K7KB RT0F
2068 N4NW R3LA	2056 RN3D	2045 IK6OIN RK2FWA	2032 HB9DOT IK2RZP KI6CG LZ2HN W7VY WA8MCD	2023 E70T JA3QOS JK3GHE
2067 JA1NCZ K2AX PA1H UA3O	2055 KX4TT PY2WC	2044 JA4FJL	2031 IK5PWN K3SX W7IV	2022 G4DJJ
2066 OZ5NJ	2053 JA3WLN	2043 K2UFM K6MKF NA9A	2030 DS5ACV EA4EER LA7XK N6PAT WA9YYY	2021 JH1UBK M0CSD N3UA
2065 G3LUW HB9CQK JL1ARF K4ST	2052 4O3A 9A5N JH2XQY K5TA OM7CA RA3TT	2042 K1RI K9OR NE0U	2020 CU3AA	2019 JA2MOG JH8GEU K1JIU SM5BMB
2064 4F2KWT DL3BRE	2051 ND4V	2041 G0VXE IK0OER JN3TRK SV9GPV W4GE WD0DAN WE1P	2018 JA7BEW SA0AQT	2016 RU9UC UN7FW
2063 K1IT	2050 JM1HJG OZ4VW	2040 JL1OXH LA7WCA N6PEQ N7QT	2029 JA1EMQ N4IG SV1HEP	

2015 DK3GG DS3HWS IU0LFQ K9MMS LA6OP RK7T YB1AR	K9DR KB4MRX OM8FR W2/CT1GIF W9HBH	YO4DW	1990 JA1FJJ K5DC	1977 WA0ROI
2014 IZ1DFG K2AT LA4PM N7TT	2005 IK0UTM JJ0DRC K1KA KM6HB NU1O SM6CKU	2000 AB4SF AI2N CT1AGS DL2RUM DL2SWN FG8OJ I1WXY IT9CVO IW3SSA JA2QXP JH0NOS JQ1TIV KF2DT KI1U KV1J LA1K N7TY R5QA RD4A SV2HXX VE1HQ VK4CAG W4KA W5VX W8KL	1989 N2SQW SV1FJP	1976 DL5OCE JJ2RCJ KY6R
2013 JE2VLG RA3QUA SQ7NSN	2004 DM1TT EU1KY JA0PE JH4ADK RA3ANL SP3QYQ	1999 K2BLA LA9OI	1988 RX4HW	1975 JO1LVZ K5QX ON4UN*
2012 JE0VJV VE3MV	2003 IW3GJF K4JC KE3D UA4PCM W4ZYT	1998 AC4TO KN6KI W4RBO	1987 WC4H	1974 K8FC W3BJ
2011 4Z5SG UN2E	2002 EA3EQT HL3AMO JA6IVR JH3FHQ KD8RQE NJ3K PC3T SP6AXW SV3FUO W3FOX	1997 AF2C EI8IU W2NRA	1986 JH7BKN K1ACL N1JP N1UK SV1FKZ W0SR	1973 DL2NOM JA4XH
2010 K2BB KK2M NF1O RA3BL	2001 AJ4A BH4IGO DL6OCM I5MXX JA8XQI JT1BV KE4UW OH1JP OH2IS UN9L VR2XMT VU2CPL W0CP W0YVA W1SSN	1996 ON7TK	1984 JI1CQA JR7MAZ N2FF WA6JA	1972 IT9GSF N4OA
2009 9A4SS R3DG RW9QA		1995 JA1SKE N4LR	1983 DF2PI JA1DDZ	1971 G0FUV
2008 NK4L W1ITU W5ZG		1994 K5SM	1982 DG7RO DL1RWN JA1SGU K4KAY	1970 HA5PT
2007 DK5DC* DK9HN KV1E N6OJ		1993 K5SM	1981 K8KS	1967 JM1TWR V51B
2006 DM3AZ IK2ANI JA3BXF JA3EJG JF1LMB JG4BLW		1992 HA5GN	1980 IZ4DIW NA2U	1965 DS4AOW JA3HBC KA1J N6NO N7WO W9MJ
			1979 AA9GR I8LWL IK7FPV SV2DCD	1964 EI3IO GW3SFC
			1978 AA3LX IZ8EJB KR2Q W4SO	1963 JA1BNW W9SN
				1962 HA5CW VE3CV* WD8ANZ

1961 K5RJ K9ALP W0QQ	1949 G3LDI JA1XRA LB5WB WS1L	1938 NA2P W4DAO	1926 4Z5LX IK2DUW JM1VRW K7TM RD3BD UA3FX W3SB WA3I	PA3GRM W2WC
1960 JA1CFZ	1948 OH3OJ YV5OIE	1937 IK2ILH K4MF SM7GIB		1914 CT1BWU JA1QXC SM0DSF W5GO
1959 K5NZ SM5CAK	1947 DL6XK JA1WWO K8YYY N4ENE	1936 F1ICS JR7GBL N9ZI	1925 N2WLG W1NA W9IL	1913 K9FD
1958 JH1ACA KE8UM N5TW	1946 DS5TOS JA2MNB	1935 N1KC	1924 DL3DTH HA5BSW NE6I	1912 DL2RTL JA2ITK
1957 4X6ZK K1VW* KB9VF	1945 DJ8NT IK7YZG	1934 DK4TP NA6L W1SRD	1923 IZ1JMN JG1OGM	1911 JH1RFM JL3LSF UT7KF
1956 AA6RR WA0RVK WA1YTW	1944 NE8Z	1933 CU3AK WN6K		1910 NC4RB
1955 SP6EY W1CSM	1943 AA0MZ DL4LAM HB9G JA1OVD JA8UIV W8TE YO7NE	1932 K9GWH	1922 DL4RCK JE2PCY LY3UM WC6DX	1909 EA1KP IS0AFM NY9H
1954 DM2TO JA3OOK K8VC KI4GE	1942 CU3EJ HB9CIC N4IQ UA4SKW	1931 JF1IXE K1CA	1921 JA2KSP W2CVW WV6E	1908 DJ3AS K5YCM KD4W
1953 AB4UF K2BX K4WZ KL0S	1941 W3IP	1930 K6NR K9FZ* N4QWZ YL2TW ZS1J	1920 IK8VRH K9AW W8GNM	1907 DL4NBE DL5MHQ
1952 N3KV UA3FF	1940 K4WES N2RJ ND8L	1929 IK8CNT JA1OND JA7FWR RL3AA	1919 JF2OZH W8QZA	1906 JA1HOM KV4FZ* N3KS OE1SZW W2YK
1951 IZ1GLT		1928 K3VN K4OY N6RK VE3JV W5KK	1917 K2XB*	1905 HC1BI JA6JEW K9SG VA3MO
1950 AF5CC JA2FCZ JF2DND N1ZZ N5UW WA4DOU	1939 HI8RD JH0NEC JH8NBJ SV8BHN UA9CGL	1927 EW1P JE1OHL JH9DRL	1916 JA3NHL W5THT W8HMK W8MK	1904 CU3AN DL1DAW
			1915 G4XEE JJ1BMB K6MM	1903 JA6GPR

W6DE	1891 DK1WU K6XN K8QKY LA9TY N1QY	1879 G4NXG K2HAT RD9M	WK7E	KV4T N7WS
1902 IZ0NRG JQ1ALQ			1868 G3SBP SV1OZ UA1ORK	1858 EU1M I4JBJ JE1HRC PY5IP SP3F SV8DOU
1901 F5JSD IK1IYU JH1BSJ S58J VK3BDX W8FN	1890 W8QID	1878 K5AB K5KG K9AU K9UQN	1867 JA4VLK JH8KFE K5FNQ N3ND OZ7FOC RA4P RO1B	1857 JI1WLL PA0JNH
1900 E21EIC HB9RYZ JA7BSD K1FEV KK4OW N6NU VE3NI	1888 MM0BQN W4YCH	1877 EA7QW OH3NDH W0FS		1856 DH2PC KA2MGE KI4WCQ W1AW
1898 DL8OH	1887 DF6TC K9DT KM3J W7NN	1876 AA4AK JA6OXT NQ3A	1866 HB9MFM JA1GVM JE1BMJ K1JB K9CS ND4X RA0BA RT3M	1855 JT1CO K5CWR
1897 N5WA OM3IM W6KK WB6EWM YO2DFA	1886 DF9PG JA2KVB OH1NDA WB2WPM	1875 CS8ABF EA1DLU IU0HDC IZ8AJU	1865 K3PT SK3BG SP6IEQ SV1MO VE3UZ WC3W	1854 SP5TT WA5POK
1896 JA2EWE W2NK WB5AAA	1885 JP1TRJ OZ3SK W9ZCL	1874 JA7VEI KB2FCV SP5IWA		1853 HK3X IK8UHA N7MQ W2RIJ
1895 KW4MM OH1NPW W3ACO	1884 IZ8EEI KZ9DX SM7EH* W7IU	1873 K7ACZ KD4S WA4VA	1864 K2SN MU0FAL	1852 NP4G VE7TK W2KA WB3D
1894 JA0AXV JA4HAW W4HZ	1883 IW0BYL	1872 SM6CLU	1863 JA1PAH KM3T N9KW WO9S	1851 IK6GRT JA7GYP KS4YT SP6AEG WA4QMQ
1893 JL2PQV K4JKB KA6BIM UA6AUA	1882 EA5RU KK9H N6MB	1871 DH0GSU DJ7ZG K4EU W9VG	1862 DJ5IO K2CIB N7ZO	
1892 KL7HBK	1881 K3EA	1870 JH8SIT N6QI OE3HWC W5GA	1861 N1AC	1850 JA0CIU JA2KTP
	1880 AC6DX WB2KSK YO4AUL	1869 JH0EQN K6MW RU1AO TZ4AM	1860 N6PM	1849 KE6FV KM3V
			1859 IK7EOT	

1848 AB4I IU8FRE	AK5X JA1JPM K0SD W3XY	K8EAB	1814 NR9J	1802 JA0VSH JH1NYN KE5PO N7DED
1847 DL3LBM IT9RTA K3BR K5OA N5ZC VE1OP W1WLW	1835 DK6OR HB9DQV JA6HQT W0ZD W6UC	1824 IK0EFR JJ1KZZ	1813 JI1LAT VK6LC	1801 EI2JD JR1VAY K4JWA N5PR
1846 JA2XW	1834 JH4RUF WA2USA	1823 DL6KO K1JD LZ2ZG NI5F SQ9OH WB0O	1812 K3MSB KD9HL W7CD	1800 G8AJM K3GGN KJ7M N2NW N4HN WX0B
1845 IZ0BTW WY6N	1833 DJ9WH K5ZQ LU8ADX W8CD	1822 WB0TVY	1811 IZ3BJK N8NA OH2RI	1799 JE1IBI
1844 N8SHZ VE3YV YO2KHK	1832 JH2PWY	1821 IK3SWB JA0EY JE1VTZ K3GT YV5LI	1810 DL1DWT NM5Z NU7J VA7CRZ	1798 DL7KL K1IFJ N7ELL S59DKR
1843 GM4FDM K2RU KK4CB N1MD	1831 SM3PHM VK3FM	1820 DS5DNO JA3EY K8ZM	1809 CT1DOF K5OT	1796 W0DD
1842 NE9Z NO4J VA7ZT	1830 DL8FBD HL5BMX K0OK	1819 JM1GHT K5UZ	1808 K5WBM W0MU WB2NPY	1795 HB9IIO JR1DQK K5ZD KA9OKH RC3FL WC4B
1841 W8ZF WB2AQC	1829 7M4AOE JA1UTZ K5TN KD1F	1818 K0THN K3AJ	1807 K6BV	1794 I2YWR K2IXQ SM0BYD
1840 EI6IZ K2MP W0KJC W7HR	1828 JA1QIW OZ4AAL	1817 I8DVJ JF2VAX JH6EJG K6IPV KB9DAK W8FIB W8LKG WA4BIM	1806 DF1ZN PA0MBD	1793 G7VJR SM4DDS W5UE
1838 DJ1TO ON4ANN	1827 HB9DDM IV3AZZ N1IA NA5Z VE4EAR	1816 S52FW	1805 CT1BXX G3WW W6BK	1792 DL3EA JH1DGJ JH4RLY JR6GIM K6TAR
1837 CX2CC LY9Y YO3JF	1826 DF3EC YO3DDZ	1815 JH1OGT SP9WZS W1PX W3KB	1804 IK7WPC IT9BLB K9JN	
1836 5B4XF	1825 F5VHQ		1803 AG5W EA5RD JA0LFV K6IPM N6ZN VE6KC	

1791 JA2OLJ W3DM	1782 K1DJ KD2T OE3KLU SM0XBI	WB4GLI	1762 F6HLC JH2AJY K6UFO S53MJ TI5CDA WC7Q	LU6ETB W3NS
1790 SV8RX		1771 K2MK KZ1W N7BD W4DEE W8OM		1751 AA4DD DL4FAP KR0P LA5XGA
1789 IK2ZJN JI3BFC WD4OIN	1781 DL1FKA NY3C W0JM W6TK W8LMG		1761 HI3Y JA4CZM	1750 6K5YIA AL7TC JH6PFY W4CCS
1788 K0ARS K4YJ KT2C LA1U N3RW N5FF WV2I	1780 EA2AAZ N2GZ W6OD	1770 HL2EIZ JA1UII K3SV PY2SEX SM5YOC	1760 DK0EE HB9TMW JR1EFG SP5MXZ	1749 N6BM W0FK
1787 EA5B KM7R ON8GT SP7ICE	1779 DL1HBT JA6GIJ	1769 K1BZ WC7N XE1VIC	1759 K9JU	1748 IV3IXN OZ1ACB RM6B
1786 AA7XT G3YQA G4AFJ GU0SUP N2CG UN3G	1778 JA1IAZ JH1ILX JR3QHJ S50B	1768 F5BOY JA1XPQ K7LAZ	1758 K2PF* KE4S SM5GLC W5JMW	1747 JA1ETN JH0OXS K4LM* K5AV
1785 JI8PDC JL1BYZ K9QFR R5DU W6WF	1777 JA3MVI JA7DYJ	1767 K0QQ VE3VC WK4Y*	1757 JI2FBG JS1NDM ZS6NJ	1746 SM2DMU UN7G W2DXE
1784 AA4U EA5DFV I2TZK JJ2ONH JM1LPN LA8AW W3MF	1776 W8GEX	1766 IZ8MBW LZ1MS N2KX SP5ELW TF3DC	1756 DF1KG NE9R SM1TDE SV8CKM W9NIO*	1745 IT9AAI SM5ELV
1783 EI7CC IZ0CBB K4SX R9MJ	1775 AA6PW AH0U I8YAV	1765 DL5KUA K7GS K7XC NH6T/W4	1755 JM1SZY JS6TWW W8JH	1744 I0GOD IZ0GYP KQ4EE RX6DX
	1774 N3XM WB2BIN		1754 JE2UFF N9XX OZ1LWT VK2CA W8RV	1743 JA1PPW NU1B
	1773 9K2GR AJ7G IK8GJR K7NK OZ7DN WB4YDL	1764 DS5RNM HB9ZS I4JEE JJ1CZR UR4IOR UW7UA W2CDO	1753 K5CR	1742 DL7JRD
	1772 AJ8MH K9PG UW2ZO WA0SXV	1763 IK4THK W9ZJ	1752 AL7R JF2HPA	1740 CT2GLO DK5QK JA0KJE N1KDO

VK7CW	N2RR	1721	N6AX	1703
1739	N5EPA	DL1TS	N7KO	EA3HRE
AD6ZJ	NL7S	DM2RM	1713	HB9BOU
CT1IZW	SV1FJF	DM3ZF	HA7LW	HK4L
EA3WL	W6WA	EA2J	ZS6UT	NA2X
HB9FBG	W9GXR	K0MD	1712	1702
HB9KNY	1730	W5KI	F6KOP	JG3HBO
IZ2EWR	G4FKA	W5RF	JF1KMC	JH1MFN
JA3FHL	JA6JNF	W6AER	K8SIA	NA2AA
K1XV	JE3EDJ	1720	NG7M	1701
K4EB	WX6V	AB2E	1711	JA7HRM
K6RG	1729	JH8UQJ	EA2AFV	N4PYI
OE1ALW	DK4PE	K8SL	1710	W3FJ
WV4TN	I7PXV	N4XYZ	JE1HPM	1700
1738	LA2GH	W1UK	JG3KCX	JA5DBE
F5RQQ	1728	1719	K0DD	KE5TD
N0STL	K4WY	AE4CW	KG4CUY	WB2RAJ
N4GU	K4XU	OH7TV	KS0M	1699
1737	W1KDA	UN1L	KW9U	N1NU
DL9EO	1727	W6SFK	W4GP	1698
K1DX	JE4CIL	1718	1709	DL7APK
WA5NFC	JR5JAQ	K6CF	JA7BME	K5PC
1736	K4AR	N4TOL	1708	KF7NN
IW0BCF	N3ME*	NX2X	IT9ZZO	SM5API*
JA0RCK	N7HN	WA6TLA	JA1SHE	W8SAX
JF4EQJ	1726	1717	JH9AUB	1697
N7MB	DL9GTB	JH1ERJ	K2RET	9A1R
W1OP	IK3DVY	JL3MCM	N8VV	DL6LIM
1735	K4KGG	SP7CVW	NU4Y	KK9T
J13CJP	K4QE	SV1GRE	W5UHQ	1696
JJ2WOC	K4VNY	1716	1707	N4AOE
K7FL	1725	9A1CKH	AB2RF	NA6MG
RN9CM	N6EE	AA4M	SM5CSS	RA0R
RU6K	1724	DK1EI	1706	W9GG
1734	F5JY	JG1SWM	AC6HY	WC4X
5B4ALJ	JA3CSZ	N3RD	IK4DKO	1695
1733	YB1TJ	NO9E	N3OC	EU4A
N6WM	YO3AIS	1715	PA3BWD	JH3HGH
1732	1723	JA8OW	W9BP	K1DW
IK6EIW	JA8EIA	JG3WCZ	1705	KF4VTT
JA5JUG	1722	K2CYE	K7GQ	LX1DA
1733	IK2GPQ	KK5OQ	K8SMC*	1694
W8NN	JA3UNA	N4DWK	1704	DF2UA
1731	M0IKW	W7WZ	K4RG	HB0WR
KC5LK	N1WQ	WA2UBK	N3VA	KW4CQ
KE4KY	W6PBI*	WE4S	N7FU	UA1ANA
KR4W	1714	1714	W7FP	
	I5MPN	JH1FSB		
	K8JE	K8JE		

1693 EI9FVB R1QA W2GS	LZ2HM NA4M	1673 EA7DUD HB9DQL NU4I W1KMA	IK1MEG IK3ITX WE2N	JH1FVE JI6IHG N0UN NF3R UA3AKI
1692 BV1EK CT1ELF IZ1JLG JA3KZV K0KP PT7ZT W0AD W1UE W4LIA	1685 JH6WDG K3XO KE0A N7GR W1OG	1672 K4WW PY2GG US1CT	1663 IK0XIH JI1MNT N2ZZ	1654 JE7RJS RN3OA SM4CTT
1691 I1YDT JN1NBU K3NF K9WX KE5FXE KF7F N6KK NX8Y W3UM	1684 N9AOL OH3NHF	1671 AC0X W7QHE	1662 DL6UNF I0LYO JR0EQQ WY1G	1653 AE5B DL9IU SE2T
1690 DJ6NI JA4EVN KA1DJ W6RFF	1683 W1JA WA2UUK	1670 JA1BNL JH4JLV K8ZZU	1661 HB9TOC K7FEL RL2A W1EL	1652 GM3WIL K3WI N4BAF N4FY VA2IG
1689 IV3ARJ JG1DUZ JH3GFA W4GMY	1682 JA1FUI K4MIJ WR2K	1669 HB9CQL NA4MM	1660 AD4AA HB9AWS K9GS LA4WJ ZP5YW	1651 KE1VT
1688 AA0ZP JH1IZR K5MT	1681 JA1JYE JJ0NSL K9MUF OK1DX RL3AW W4UEF WB6L YO3FGO	1668 7K3QPL HA5LQ K2DC NE3H W8NJR WA1ZIC	1659 EA3EQS JH1EDD W8UQ	1650 N5QS N9TF NS3L W1EG
1687 AD5MN EC6AAE N2LQ N3TR R6FFB W6GRV	1680 W1MR	1667 4X6UU DL5CL EC5A W9RXJ	1658 DL2JIM K0EOO K5TR OZ8X VR2KW WA3FRP	1647 CT1AHU JA8AZN K3STX VE7SZ YV5KTM
1686 AG3V F6DAM JA1NRH K6LRN	1679 JA4IYL	1666 EA4UV F5CT JA1TD K7AWB N6MXU WA6G WB4QOC	1657 SM6AOU	1646 HB9EFK HL1AV IZ5EBL N0AMI YO3VU
	1677 DJ3XG DL7UVO KM4NS W1DYJ	1665 K5CD N1API SM2EJE UA0SC WA4MME	1656 DK3QM KT8Y N2CQ UN7JID W0KEU W8NGA	1645 N1BCL* R7HF R9JX W9MR
	1676 JE1PHH K2RR PA9M	1664 DL5NO EA7BJ	1655 GW4MVA HB9MEJ JA1HSF JE3GUG	1644 EA4DB GI4DOH JF1WLK JL1WQO
	1675 W9CSX			

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1643 K4FX	1634 F6GCP JM1JIV N7RD US8UA W0PSY ZL3RJ	1626 JA6AVT JF6XQJ K0GW W2RA W4AG YL2CA	1618 AD4Z KC9FFV KF4MH UA0FDX V31MA W8WVM WA9GON	1609 IW5AB
1642 DL1EK JG6NGS W1HEO	1633 JH1SBE RA6AAW RW9SG VE1JS VE3IQ W7JW W9ROG	1625 CT1BOY RV4LC W3OOU W7YA	1617 EC1AIJ JG3KLF K0CF ON6AA OZ3SM VE1VOX WB2HJV	1608 EA5K I0KDF IK1UGX JA2CUS R3IS W5ZE
1641 DJ7JC JA4HXF R3CR	1632 AA3TH K8ZT KU8X S51MA W0PR WF4G	1624 HB9DVZ JR1WYW N8WRL UA9CNX WA5NOM	1616 I5FLN IW9HII JJ2VLY N4ZY*	1607 N9AKR ON6NR SM3DXC W6OUL WB1EAZ WB6BFG WQ6Q
1640 K6XM LB7ZG N4XXM NA9Q SP7QHR	1631 K6UNE K7CMR N5PA PT7DX SM5BNK	1623 AC5AA IK2QEI N0ODK W1OK W7CP	1615 JI1HNC W7IUO	1606 IU8HEP K2SY K3KY KF2TI N7UVH VK5GR W7VS
1639 HK3PJ JH1FNU JH2GZY JQ1YIW K5ALQ WA2MBP WB0N	1630 K7HC	1622 JH2BNL KF4NEF KI6X KU4BP NW7M	1614 JA1XEL KC6JAM LX1CW OK2ZA UA4PK W5WLA	1605 JA4QAD OH5LLR WF5E
1638 7J1ADJ LU1FAM N9TK W1SLF	1629 DL7UIO EA4DEI G4ZOY JR1CAD KW3W YL3DQ	1621 I5XFD JH0AWC W6CUA	1613 JA2ODB JL1GYZ K5EWJ N9JR W7LGG	1604 KC8RP WB5STU
1637 DK3BK JA9RT W3UL W9MO	1628 AA9RR AG7N JA6BZA K9SE N8GP NV4B NW4M SV1BYI VE1RGB	1620 9A6ST I7LGM K3LR LB2HG SM5OJH VE1JF W7YW	1612 DH3KM JE1CTA SV2CLJ	1603 GW4TSG JA1CCO K6KZM W5NUT
1636 JH7CUO RN6AJ		1619 AD3C IZ0BVU	1611 EA5AR IV3TMV JA1PCM W2UDT W4PNY	1602 G4FAL JA7FAS VR2XYL W1OPD

1601 IZ6CST JJ1TKN K9EXY KY9KYO SP4K YL2TD	1593 HB9AAA W1JQ	1585 AB4GE KE4SCY KN4JX WD8KND	1575 AC9S JA1NQU K0PC K5HK K7LFY UR4CWQ	1566 E77S IK8YFU LA5SJA RA4WE
1600 DL8SDC JN1NOP JR5VHU K4AB KB2XJ TF4M W6BCQ WA1EHK	1592 DL5RDI KU2A VE7CV VR2XLN WB5NHL WW8W	1584 N6WT VR2MY	1574 AB0RX G3LAS* RU3A V51YJ W7/DL1UF WD5BJT YV4DYJ	1565 KE1B
1599 KO8SCA W0QC	1591 JF1WQC UT5URW W5VU WO2X	1583 K1OT KJ5PQ N6GP	1573 DL2HRT HB9FMT WA3GNW	1564 IK4TVP N6RFM OE1PMU UT6UA
1598 CT1ELC EA4DL I2EAY IV3FFI JG1HVC KI8L N4XX W7TUS	1590 AA4LR JL2KEQ K0BX* SM5HJZ W8MIL WA4FLZ* WB7QXU	1582 JA3EEM N0KK SM5FQQ W4UFO Z32ZM	1572 JM3GXU	1563 IV3BSF JM2QWQ KR8T LZ2XF W9QO WA6EZV
1597 I8MTQ K3IE OZ1HPS W5RYA XE2MX	1589 F6FYD IZ4AIB JA2HNP JR6CSY K8KI KE9U KM2E KZ7N W4QK	1581 7L1CYC JA3AVO JR4VMS VE1ZZ*	1571 7K1CPT FG4NO HL5FBT JJ3FRB K7CU XE1R ZL1HD	1562 KN7Y ND3L YB0NFL
1596 K3WGR K9ARZ N4FN N8DUY YO9FQT	1588 ER0FEO FM5CD KE3X N3ZOM N9MR WQ5R	1580 F5LIW OE6CLD W1FA	1570 JA7NLW K2ZD W9HP	1561 E73W JL1VAL K4WFM K9CJM N8PCN W8JA
1595 DK5HZ K4OCE YO9BXE	1587 JG1OWV RO7T	1579 KE6V NA1DX	1569 JR0AMD K6BZS SP5LKJ UA1TAN	1560 AG1A CT2IUK KG6D ND1Y UA1CKC
1594 E74A JJ6WZS KD0AA SK0QO	1586 IZ8EKL K4GK K8AO W5DM W7TSQ WB4DNL	1578 DL3JPN IU8FRF JH1AQN K4QD K7LY NS4P UN1O	1568 BA4TB DL6DQW HL2VA JA0CVC KB1HY	1559 JG1LFR ON4ACG
		1577 IZ5YHD JL1ELQ K2QB K8DE W6HDG WB8ART WS9W YV5AM	1567 AA3AZ DK5JI DL4UCS IS0MVE	1558 KI4TZ N6VS N8IL
				1557 7M4CLF K4WM W1JGS YV5KAJ

1556 IV3AVQ R3DL RA3M WJ3A	N8AYY SP5APW WA4USA	JL3DGI MW0CBC W2GB	JA1AFR K2OP PY2GM VA2LM	K8JJC UA9AGX VA7RY
1555 EA4D IZ0ADG JH5HDA JL1OEC KA6A KK7YC SM5BS VA7KO VK3TC	1549 AC6BW IK7AGT K1CBK K3VAR K5AC K8LO PY4AZ W9WO	1541 IK4YCQ JA1XPH JG1ULT NY4I PB2A VU2CDP W4NE	1533 JH2KXN KI7AO KZ5DX	1525 EW2DZ G3YBO G7SSE JF2ICB K2WJ KE8G UT3UX W8VI
1554 AA6K CT1ZW* DL4MM KE9S	1548 N2ZN W3ML	1540 JP7FSO K3GW W2DEN	1532 DL3NSM HK3CW K8ROK	1524 IT9ODQ JG1LBN K0IL K2CS K4MY K6FM LY3BY OE3JAG W3KHZ W8WM WA9JWL WR7Q
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1552 HL4CCM JH8JYV NE0DX RA9SC WN7J WQ7B ZL3TE	1546 G8BCG HL2ZN JA8ECS JE1LPZ OZ2RH	1538 JA4RED K2JL SP5JXK	1529 EA1P I1CMA JL3JRY S59SV UT2AB W6FL	1523 EA3ESZ HK1X IK0CHU JL6USD
1551 IK0WRB JA0NPQ JA6GXP KD4POJ RD9U W4WT	1545 EA4DUT I2DMI JQ2QHQ SV8LMQ VE1SK	1537 G4DYC JH1RVQ KE7W N7TR RZ3EM W4OV W6DCK WW1V	1528 AA9LC GW4BKG JR3TOE WA1SXX	1522 CT3CD DL2RD DL8DXF KL7TC KP3AH UA9LAO W4UDH WB2ZAB WF1H
1550 JA8RRF JH7IMX K2TER N6EM N7VPN	1544 7L4VYK JA2ACI JH6DUL	1536 DL5ZB EA5GHD IK4FNF JP1LRT K4CGY W4MA W5FPT	1527 9A0W N3AO NP3CW W1ASB WB6JJJ	1521 4X6GP ON6YH SM6VR WA5UA
	1543 N3NR N5CQ N9JCS RZ6DX SM5ACQ UA6J UR5ECW VE6BMX	1535 K0IS K0SRL UR5WIF	1526 DG5LAC DS2BGV G4DXW IK2CHZ JH1CML K1AJ	1520 KY5I N6WIN NA3F SP3EPG WA8A
	1542 JD1AMA	1534 DF2WF DJ2VO		

1519 AA4FU K7DSE N1EVK WB4SON YO9BLY	N9CDX R7IA UA3DK VE4EA VE7UF WQ1H	K3FM NN6K SV1NJW YL2EC	1502 HA2NA HB9ERU JH7QLR K9LCR KB5HC KF1C KN7K W7IB WA7BNG WK8A YB4IR	WO5I WV8DX YL2BR YO8CRU
1518 HK6K JE2KSM JI1VVB JK1UVP JP1HDK K4HQK KD4SN RK9UN WA4NUF ZS2Y	1512 4X4MF EI8GS HB9FBM JH6WMJ JJ1QUV JK1VXE NE1F NV1Q RA9LT UW2XW VE7VF VK3KE W1ZS W5FL W6ZO WA2MCR	1507 IN3EQZ JA4GXS KR4BD N0VVV OT1A VE3SKX W0BBI W4NBS	1501 DK5RL DM3PYA F5UKW HB9AGO HL2DBP K2SD K2SHA K9QJ KJ4YLO KO6KD KU1T NK5B ON5GQ R0QA R2DO UA1OM W5DXQ WA5CMI* WB9PNU YB0MWM	1499 JA1DOT JJ1OKK K5LY KF6A N7ZA SM5APS VE6TL
1517 HL4GAV JA8EJZ K5TIA N0YY W0ANZ	1511 DK8UH JA5JGY JK7LXU K3WWT KL7TS N1CGP N1PM UU7JM W4ID* W6DX	1506 CE3FZ I2YPY JA0ED K5DV KB6CIO N4NR W3US W6GJB WR2G	1500 AA4US G4AYU JL1CNY K1FT K1KI K1VI K4RDU KE8KMX N5VYS N5XJ N6NR N7QU OK8DD R5AK RC2A SM0HEV UT2VC W2PA WA0JZK WB8BZK WJ0T	1498 IW7EBE K4AU KA2CYN
1516 EA5KA JG3RWX K0GSV* K0LB VE1DUN WC0W	1510 F1RAF KF2T	1505 DF7AP G4FTC JH3PAS WK9U YB2TX YU3MAY ZS1C	1497 JA4HWX JR2IMJ K5YG	1496 E73M JH1LAH N4ZR
1515 CU7MD DL1MDZ JG6MQI KH6M N1ZJ N9LEO WB1AEL	1509 AJ8B JE4FNC JK1MZT K0KL* N2YBB R3BM UA9MC W4REX W7BQ	1504 DJ6TF GM0VRP JF1AGB NZ5O W3BNN W4UAT W6ZQ	1495 AG4Q AK1N* EA3ELW ON7DR	1494 G4AFU KI4TWA
1514 KD3HN KJ4R M0TTB N6VNI	1508 AD4ES DL0WW IK4DCX K1RH	1503 4X1SK DK3UA G3XLF HB9BNQ JQ1EST K8MN KU2C N9LJX ON6KE SQ7FPH UT7EC VK3NX	1493 GU4YOX JA3CMD	1492 K5NOF N4PGL* W7FI
1513 AB1J AG1I DL6DCD JA7BAL JA9NUN K8EB KA5V			1491 I8NHJ K0JN N6DHZ ON4LG W8BI XE1ILI	

1490 JA6HUG JA9APM JE1NVD VE3QAA	1481 DL4FCJ KK8MM NU2Q W2TX	1471 4X4JU AD5WB	1462 DJ1OJ IZ8CCW JG1LRE VA3HP WB3BFC	EC7B G0BBB JE4NAN K5RKS KB4CRT XE1L
1489 F9CI IZ0COK JR2BJE W1LY	1480 K0XN KX1A* N7GCO W4UW	1470 DL2CC IW2ETR IZ8DUD K0BRO KF0RQ NU4B WS1F	1461 JA7GAP N0OK N9OY VU2LBW W1FC W5SUM	1451 DF7FC JA2XLV JE2EBT K4IA KU9S N9YB
1488 CU2CE K8AJR W6JTI YO8RSL	1479 JJ1KXB K4KEW K8ZH VA3AYA VE3UTT W0YK YL2CZ	1469 HB9CYV JM1ESG K8AJK KJ7TEA SM6WET	1459 F5BEG HA5UK N4MI S50U W0VHF	1450 DJ5DT JA2BUR K2QMF K5OVC W4TUN
1487 JK1WSH LA8WG N3AIU N5UE N6IG W4PGC	1478 A71AM	1468 DC8TS JA9ESZ KV4AA N9LQ W8LR	1458 EA5HM K5QR K8CQ*	1449 CU7AA DM5EM KC4HN KP4DS KQ5M LA7EIA N7TM
1486 JA1VRU LA2IR N8XI W4PG W7HUY	1477 G1VDP W0IKD	1467 JH8OCV K8LN KB8GAE N1LID VE3MM	1457 IK5EKB OH1HB PY3VB	1448 JK1EBA K1IED*
1485 AA5N DM9EE HP3TA	1476 N2BI W7IAN*	1466 EI4CF JA3MIO JH3KAI UA7T W8AKS	1456 LU2AH PB9FN W1EBM W5RDW	1447 AF3X G0MTN J68HZ K9KDS WA3GM WM4AA
1484 IK7YCE K0MFI	1475 AA6RE G0SYP JA7MYQ JI1UHZ K4IE	1465 JF1MTV K5YU K7VC N4UFP N4WE NZ6E	1455 AK6A ES1FB JH1XXB K2KIB UT5IP	1446 K0QC K3SF KH6U SV1XV YO9IKW
1483 4X1RU JA3WMS JE2VFX K1EO K6LPO RU3UN S57UX W0OGH	1474 PY2RN W2GDJ WV4V	1464 W5BK WA6POZ	1454 JA1NLX JA1UPT	1445 EA1PP KJ4UZU KT8D NJ5N
1482 DL3IAC I0GKP	1473 LX1KC NX4TT W9NJY WA4MIT	1463 IW0AFS M0URX	1453 KD2SC N9CO W5QP* WA4TII	1452 DS3EXX
	1472 CT1BOH JH1APZ LU2DSL N6AWD W1XV W4WG			

1444 JA0BOV JR4ABB K1KNJ W4QG W6SIY	W0ZR ZS6KR	1428 DL9MEN N3HBX W0FG WA0WWW	KK0DX KM2L	1409 OH1WR W5KFT XE1YD
1443 N5DT PV8DX W8TM	1436 AD7L KK4CLY KT4O NY4G W5SWV	1427 JF2SKV W9UM WC1M	1419 A92AA JH6WHN JR6DM LA9PJA OE5TXF W6SHY	1408 AB9M EA2AGV G3VQO JA6XE JH7WQX N0TK W1GF WY0V
1442 EA1AZ K3VPZ K4NC K04PY KP4N NN6L R7LP SP7UWL WA8RCK	1435 A92IO IZ0FUW K1WO K6KR PY6HD VE3FRR W3WH W4GF	1426 9H1EJ DL2MIH SM4GVR WA5KBH	1418 K4GO KN9P W5GJ WA8CDU	1407 K3ATO KM8AM
1441 DL2VFR K7PT* K7QBO KF4ZZ UR4QFP	1434 CU3BL JH8WXF JI2KUJ KE1R OZ6EI	1425 DL6NW IK7HDY JA3BKP JH3PRR K0XR UA9FFV W2EQ W9BS	1417 JA0NZR NX9T PY3SB W8HB WA3WZR	1406 I0EKY JA0MRW N4VN N5TF VE3YXO W6DPD
1440 JA8BOV NE5S	1433 JA6SRB K7ORK W4HOG W6OPO WC2C YB1RUS	1424 A61BK G3PSM N9LF W4DTA	1415 AK7O	1405 AF4CD IK0TUM K6XJ LB5GI N1WON XE2YWH
1439 DL1VDL DL4FDM K4EA K8LY KJ6Y N2XQM XE1EE	1432 PS8ACL W3IZ	1423 AA1M EA2AA N1BZ N3FG N4NQ TF3Y W5AP	1414 JH5RXS W4AXL	1404 AB6CF JH8KIY RN3QO
1438 DL7UGO K0COM K1TKL W8PI WW5G	1431 JR7ILA K8MVZ W4AO	1422 I4ACO JO3WHB KB4CL W5LUA W9SE	1413 DK3PZ DL4ZAB DL6NDW JA5XPD LU3VA N6XT RX3BP WB5ZAM	1403 9H1AE AA8SW JA1ERB JA6ENL JR1TNE LX2SM ZL3PAH
1437 G4PVM KC2SST N9DR N9IO NG0G VE3BZ	1430 W0PE	1421 DJ4KW HB9DQD JA3AYU K0IO	1412 K7PO WA2VQV	1402 5Q2J JE6HGL UA0SE
	1429 AA4ZK EA7AN EI1DG JJ1LID OZ2ABI TA1L W1MJB W4HGW W4WJ	1420 JH7VTE	1411 AI9U DM5JBN W4KK	1401 JA1DXA JG1BKX

JM1JZN VR2CH VU2IBI	NB3R RL3BZ	UN7BK VE6SH	1375 IZ7GXB JA7SFD K4TXJ KD2GC SM2OTU	PY2OP
1400 JJ2KDZ OE1HHB OZ1RE W7NP WA2BOT WP3R	1392 EA1BLA G4RGK KA1CRP VE3CX WA3SKQ YB3MM ZS6IR	1383 F5EOT JA4FCV JH1XFR K4DET KN7D OE1JIS OZ7AM	1374 DJ9SO DL8TV KC2STA NI7F W0MS WB4CW	1364 JA1UOA JA2CGH K1LTJ N0YO N3KR W9GE WA8LOW
1399 F5AQB JR4VEV N2ED N4UA N9RD NA8W ON4EB WZ8P	1391 K7VV NI5G SP5GQX VK2GR W7AJ WB0ULX WB8FIW	1382 DK8IZ E73D K3HW KC4HW KD5QHV KJ9X W0RXL	1373 K1TWF W2PS W4TNX	1363 9A3NM K6EGF NX1P W6FEL
1398 K0SQ K8JRK KG5VK TF3JB	1390 DM3CW JL1BDI K0VM K4TR N8II	1381 DK3TL K7WE KK4XL WB1ASL	1372 AC4BT AC9O OE6VHF	1362 DL2TOS JA1TOU JH1DSF K3SUI K4MV K6JAT* PT7CB R3BB UR9IDX W4RQ
1397 HB9BMY JR2PAU JR4LZX W7QC	1389 DF8FT I5YDO K5LC N4MIK	1380 KB9LIE KE5BR	1371 E70A HB9ESS JH8LEY K4JPD N2DXJ WB8EJN	1361 IK0WMJ IV3KCB KM4A TA6N
1396 DJ8WD DL9DRA K4MQM NG6R YO6HOY	1388 CT7ANG TG9AJR W1PR	1379 I5GKS JA8EKU K6UXO KB7V N0IW NV4A	1370 KP3V	1360 4Z5IW IW9DNI JI1QIO OH2LHE RU3UR W9DCT
1395 JH3HTD JI8XLD K2DH VA3IC W7KW WD6T	1387 W5EC	1378 K9JE* UA1CEI	1367 DL5CT K0FF KB9AIT N4XU* W6ZPL	1359 G4ZWY IZ3GOG JA2QVP OD5YA WA1NXC WI4T WI7P
1394 IK5ZUK PY2DY VE3OTL	1386 IW7DVM KE4FW W0SHL W1GY	1377 KB1DMX PV8ABC W4DN W4PRO	1366 G3VAO K8GWU	
1393 EI4BZ JR1JGA	1385 8P6SH KG4JSZ N5OHL	1376 DF9HI EA2BFM JA2LHG N7JB NA2R ND7K RA3CO	1365 G3KAF HB9BEM IU8IYE N2FY	1358 LU4FW N7TP ON4CN

1357 DF1IR IK6RFQ JA1VRY K5CQT KC4GL TA1AL W9ZT WC2K	JA0NFP JI1CYX JI3KHV K0QB K5EWS LZ3CB N4QM W6KGP	JK3GWT	KU5B LA3PK N9HF VU3WEW W3DQS W4QNW W8VK	1328 F5NTV KC5PL KW4J
1356 K5HTE K9SUH N0TR N9PGG	1349 JF3SFU K2QL WT9U	1342 AA8M DK8FS HK6P IK0PRG JA0JPD JA8ANQ VA3VET W6VNR WB2GOK WD9Q	1335 JR3XUH NC4MM SV1CIB	1327 BX5AA DG1NPM JA1PUK JF1JTQ K3NQ UA0APV W0IJN WR5Y
1355 HL3EHK K8EJ KI7HO WA6URY WB2KSP	1348 AA7UN AK3E JA1ITJ N3AF RX3APM XE1MW	1341 I2KBD JE0ART JG4NNS M0VAA N4MEC W4UT WD8LTM	1334 JH1OVY K7RR SM7DXQ W5TFW W5WS YB0DJ	1326 AC0B JE7JZT W3TC
1354 I1PLX IT9JPS IZ2EIH K0LU W4DCY W4WX W7VAS W8SET WA5TXY	1347 GW0ANA K3BZ K8VD N4TD	1340 GM4YMM IK5LSQ KB0EL N6VH	1333 IK2RGT K5GM ND6S PT7YV WD8NVN WV9L YO3HOT	1325 G4NBS IU0ICA JJ1BDX K4GHS N3WD OE1TKW SM1NJC SM5AKS W3NRJ
1353 HB9EXQ KG8CW	1346 EA3NY HB9VAB JA6JPS K5DCW VU2ABS WA9BZW	1339 AA4EA HB9PUE K1OR KM5VI KP4DKE	1332 DJ6BN JG3WJN JH1HRJ K4KAL KA3GWD NA5S NR4M	1324 HA7GN KI7M N8HRZ SM7BHM SP6OUQ
1352 K2CDJ KA3CRC NC4AA NZ9Z S57AL WS4H WX2U XE2B	1345 F6DHI JG1IEF R7FF SP5DL WB1DX	1338 9A9L* AJ4F DL2VWR HL1VAU KM2O SM2HWG W4PGM W7PAQ ZS1DX	1331 JA3KWZ JL1BTJ RA3SD WZ4RC	1323 DJ7WG
1351 HB9IJC IK4HLO K1OYQ	1344 DL1QQ IZ3GOO JA3HBF K9HQM LU2JCW N5KA N5VR ON8VM PY2ADR WA8VSJ	1337 KF8PD KG4USN	1330 DL3ANK JR2ATZ K3LA OH3TY	1322 DL6KVA IT9CMU IZ4VSD JA9FO JI1QZQ W4DVG W5JE
1350 AG6HE EW4A IK2HDF	1343 G4VMX	1336 AB5YI AB6Z JG2LGM K6JW KP3V*	1329 IZ5EKW JA1MLY KE4WI N4KM W6HGF	1321 DJ5EY DJ8SN JA1BWA JA1PVX K3JWI K4LQ

K4NST	1314	1307	1300	1291
R3QX	EI3CTB	G6NHU	EI7GY	AE6Y
W6HYI	G4IDL	N1BY	JE6UWU	K3GO
1320	I4JED	NK7C	JL3OUW	K9ZG
DH4JQ	VK2AAH	S59DJK	KJ7NO	SP9TPZ
JA2DLM	W2FCR	VA2LC	N5XE	W8FAX
KT4AC	W8AF	1306	WU4B	W9MAK
NR0T	WB4KTF	AC2G	1299	WP4EJH
PY8WW	1313	AI2S	CT1AUO	1290
TF5B	IZ7EVZ	BH4SYG	1298	BG8PA
W1RG	JA1DCO	CT1FJK	CT3BD	DJ2UU
W4WN	K4ZA	DJ4PT	K1ROA	N6DNU
W6BBS	KP3R	HB9FAX	UA3GT	N9MW
1319	N0RR	IK8MRD	YB1AYO	UA1CGS
DL3ZH	TF8GX	IZ6ERS	1297	VR2VAZ
EA1EA	1312	K2HT	AB6L	1289
ND3F	F4GVO	W2FB	JA7JND	JJ1PFC
RN5AA	W4PV	1305	JA9BEK	OZ7QB
VE7VV	W5LO	HB9DVO	TA2RC	1288
W2SKI	WQ8T	K0TV	UN7TX	HB9FAZ
ZS2I	1311	AA6PI	1296	I5SDG
1318	CT7AUP	KE4KMG	CE3EEA	JA1XQC
DD3KF	KD4OS	WD0EVR	NE8P	K6RC
K0HQW	VA7XX	WT2P	W3KHQ	K9JP
1317	W2GR	1304	WX4F	KF2OG
EA1KE	W4HM	4Z5GV	1295	KF9AF
JR3ADB	YB2TS	DL5JS	AA4UC	N1KX
K3JM	1310	IZ8DEO	G3GAF	N7NR
K7CO	CT1ESO	JA3DAY	G4SGX	W8MSP*
KM4HQE	DL5KUT	KI3O	KI2D	1287
KR4U	IK0PRP	WG0G	PA3FWV	CT3BX
N1SZ	K0AU	1303	W2NY	DS4DRE
SM0W	K7JH	DL1SDH	WB9DLC	EA6AZ
VE6SV	VA6JV	JA1XUY	1294	JH3GRO
1316	1309	JR6GHN	DK3FB	KC4AA
F4FLF	I8OCA	K0ABC	KN6H	WB7BBQ
GM0VIT	JA4FKO	K6GFJ	PF7M	WB8IZM
JF7NNI	JG1BOK	K8WHA	W1PY	1286
K2JK	K7WK	W9RB	WJ2R	DJ2RB
K6ZP	K8ARY	1302	1293	K2DF
WA2QAU	KN4PPD	4X6KJ	IK2WPO	KA1API
ZL2AO	UB3A	JE1CSW	SM2YIP	N5TU
1315	W1JMM	K2MHE	W9KVR	VK2HV
JG2TSL	YV5JGO	LA5LT	YO2LLL	W3/NH7C
K2OGD	1308	N9AVY	1292	1285
K4JUJ	DL1SVA	W5HNC	HB9GWJ	7Z1SJ
K4RW	HC8N	1301	K8MRT	K1ZJA
N2BT	N4HGZ	AA4MM	VK5CE	KG6B
WB7VNY	N9RV	M0OIA	WY7FD	N4ANV
	WD4IXD	OK2RZ		NU0C
		W3ICM		W0JMP

W4CMM	W9DX	RN0C	1262	F5IYJ
1284	1276	SQ5NRY	7J1ABD	JH1SWD
K1PTF	DL5KW	VU2DCC	HB9FAI	JH4VDP
K5FXB	F5TMJ	W0ZT	JA9CGW	NE5W
KW1DX	I2LXA	1268	K1FE	UN7BY
Z34K	IK0ZIO	EA5XV	W0UVC	W3HER
1283	IK1ZOF	F1JKJ	1261	1254
EA1AUO	N9DD	G4DDL	IK5BSC	EW1LM
JH7IQQ	NY6C	GI4OWA	K3TLP	K3DFL
K8DJC	WB8RFB	I8PND	K8LBT	K8OD
1282	1275	LB2TG	WB8Y TZ	WW7Q
A71EM	JH2PWM	NJ0F	1260	1253
CU2AF	KF9UG	PY2XAT	HB9HBZ	JH8CFZ
JE3PCP	UA4PT	WW1L	K9GY	KM7DX
JL1IHE	ZL2CC	ZP9MCE	1259	OH1LAR
K9MX	ZS5LEE	1267	AA2DT	PY5VC
VE3TM	1274	G3PLP	DF3FJ	1252
WW4LL	JH1EVD	JA4HDO	G3HSR	9A6T
1281	K1BZM	JH0CLK	JR3VMJ	AA9D
DJ9CW	OH1ECQ	OK1ADM	OE7FMJ	AB9KZ
I0NUM	W2UB	YU1FJK	OK1MBW	K0KO
JA4SSM	1273	1266	SP3FYX	K2RNY
KB5IY	DL6RA	GM1BSG	UZ1WW	K5DNL
KC9G	NS7K	JP1GUW	WW8RT	LU5FCI
VE3TKI	W3HKK	K1TU	1258	MU0GSY
1280	1272	K4ZNC	F4CPF	SM4BNZ
JA3MNP	EA5GXI	KB2S	HA5OLA	1251
JR2BYJ	HB9DRS	SM0NUE	JF7RJM	EA1WX
W7GA	JE4WOK	US5CB	K1TZQ	HL4RBR
WA7HQD	K4FDP	WA6KHK	KX7DX	S51AD
1279	KB3LIX	1265	N4CQ	UA2CZ
JA3BG	NA5NN	EA3HDZ	W8PAT	VE3VV
JA4VUQ	SM5BFJ	IK1NLZ	1257	W8LIG
K4GN	1271	JH8NQV	4Z5FL	XE2AU
WA2ALY	DL7ACN	N2MEE	EA8DIB	1250
ZL1ANH	ND6G	OZ1BXG	IK2GOQ	AA6XV
ZS1EL	NS4X	W5WI	IK8TEM	JA0HWF
1278	W5GVP	1264	JA7DOT	JA1TGO
JA7KQC	1270	DL7AA	JH3LCU	KB8U
K6LD	DL2AMD	HB9Q	JR4CZM	R4FAN
N1EK	I0YR	K8CR	N0ACH	SM3CZS
PA7MM	JA6JYM	W2EJG	S51DV	W4TE
W9OSI	K9KEU	WB0OQV	VK3OT	W5SJ
WX0Z	R3QJ	1263	1256	1249
1277	WM9Q	HB9FAN	JE1CPB	CT1HHP
K7EV	ZP6CW	OE7SEL	K4MIL	EW7DK
N3AE	1269	R6MO	M0HIH	HK3CQ
N3ER	JA1FVS	W0GN	VE3PJ	JA4CSJ
W6DVS	JA9IWR	W7XZ	1255	JR0QFA
		YO2BS	AB2DP	KK6T
				RZ1OK

1248 IW5EIJ K7MY NZ0T SV3RKM	W9XQ* WA8Y	KD0S N9NM VA7DXX W9GM YO3IPR	OH1XFE UR7CQ	WA1HEW WT1L ZL3NB
1247 AA0FT JP1EWY KC9K N6ORB UA6XT W3TI	1241 EA3NG JF3DRI JH4CPC JL3JTD K1JX VE7VZ	1233 DL4HRM JA3IWB JH0LME JR3MTO SA3CAT	1227 JA9EEH NZ0O WA0BZA	1219 CU3HN K8YE WA4TMJ
1246 DJ9BX I2XIP K1XE KN9N KS4V N0VD N9OF W1ECS	1240 JA2CPD K2FL* K4KL KX6C M3DFW	1232 CT1DSV EA7LS JJ1DJW N5HC N8NH NM1G SM6CGI WB6AXD YB0AZ	1226 CE3BT DL3BUE HA5FA HB9DLE JA1IFD JA7QQQ K1PT N7UJJ PJ4LS	1218 AD6DK K4VZ
1245 9J2BS AB6BT JA2JID K2SZ KK9M KQ5U N7RP VA3NXM W0CK W4ARK W5MF	1239 CE3CT DL5MM JA1PBV N9EAJ W4MPY	1231 JA1PLT K4AV W2FKF	1225 DL6WT JK2VOC WY4I	1217 VK7ZE W0VD W2OL YB0EIN
1244 A65BD AA5B NI4Y NN7X	1238 4X1VF DL7BO LZ1XL VR2PX W6PG WC4V	1230 DJ4DN JA1QOQ JA4OPW K0ZR KX9X N9QQK SP7MOC W2IZN WA2C	1224 AB4FH HK4EI JH4ADF K1WNT NX4D OK1UU	1216 DF2QC HI3R IK2GAJ W0IZ WF4B
1243 K0YL OH1LR OZ9XU WA7RLL	1237 EU4T K7EKD KH6XT KR0O N8RF	1229 AA5TL EA1AHA IK3GBG K0GEO K4MQ LA7QI N0FCD N7TK W3JXP WA3IIA	1223 AE9DX DL0AVH EI7JZ IK6ZDC JA1CPU JK1JAS K9IA OH3PYY PY2HH W4DSM	1215 CT3DZ HB9HVG JA1JMF NY7T W1MO
1242 3A2MW AC6DD G6GA IC8SQS JA8DBU OV5O W4AVY	1236 JA1SZN JA6MWW KB2ZPB N8KU OM0AST R2AB	1228 IK0OZD IZ0CKJ JA3BLN K0UU	1222 W5RY	1214 EA4EJP JA0FLL K5TU N5RZ N9BVA WB9IWN
	1235 EW7A JI2EMF KD5R W6IZT		1221 JA1QVR JA3AOP KF8HR PR7AB	1213 JH4GNE JH8JWF K6VVA N9FH NK7Z S57TA W4NK W5MO
	1234 K4LRX K6RR		1220 G0THF HA3OU OH2TA	1212 AA2IL DJ0AH UU2JQ W0MAN W1UU

1211 I4FTU IZ3KNK K3XC KI9A W7JET WX0Y	JR4PMX PP7LL SP6MAA WA9DU ZS6RJ	1198 AB5GU AH2O DM2HK J11DMH J11FXS KA5VFU	OZ9GA W0SA	N8WXQ VE3VGI W7LEA W9FXA WA9MAG WF4W YO9FLD
1210 G0FWX JL4BSE K5VR LA1CO WG9L	1203 JF7DZA KA7CVJ ON4AGX SP1NEN W5RZ	1197 DS4DBF HB9ACC K4GM K4OP N7KDT NW6V RU0A	1190 DD1JN HL2FDW IV3BBR KJ5Y W1BYH	1182 JH1BNC KI5T N4ST N5KUC W4HY
1209 CT1IW DF7GG EA5BD EW4C K4EQ N6MA OK2FB	1202 EI5GM IW4EII JA3PRM JE7LHT K2RSK N8WD WP4CQ	1196 DL1ECG EW3CW JA6WIF JE2RBK SQ8J W3ATV W4EJG WA8IQF	1189 AA9AA F4GTB G4YCS IT9IPQ K2GLS N2ZA	1181 K0XM K4RMM K9BQL N9IXD SM0EUI W5XU
1208 K3PH KB4KBS KJ9B N3ZP	1201 CT3EE* HL5YI IS0/YO3RA JR6PGB PW7T W4GH W6CN W7RN WA4YYM WW0E	1195 JJ2PIK K5DB LA8PDA NN5E UN8GA W5WZ	1188 IQ2VA JG6CDH N3HYB SP3UY W1DAR YT7T	1180 G8APB IK6DEN K2SG KD9ZR N5WNG WO3Z
1207 DJ3CQ JA4KDT JL1MWI KF5WCP NM9P NS4F WB8EKG	1200 DD0VU EA1NK JA7FVA JF1KML JH2VVH JH6RTO ND0C W7YED YB4CHP	1194 N6VI R2ARR	1187 G3EKJ W9PDS	
1206 K7SO W4UR W5SV WA8LRW		1193 EA5FCW K3TRM R5AA WB3AVD	1186 CT1EPJ K6DJ TF3VS	1179 EA2RY IU4CHE JR6LDE K4RM K8ESQ K9JDP UA3NFI UA6FZ VK6OZ W4GHW WX2CX
1205 JA8IUB K8YAH* KC2THY	1199 JA0TEA JE7ETY KF3N N2ZL N3RR SV2DSJ W1DXH WE2K ZS6C*	1192 DJ0IF IW1CAB JF1CPH LU5OM NC6K	1185 AB1QB JA1EYN N5YY N6KJ	
1204 G3CWW IK5BOH/2 IK8OZV JA0BES JA0GZZ JH2NWP		1191 DL8OK KS4XQ LA9VBA LU9DO	1184 DL6ZBN HA8FW JA7MNF JH8BOE K4JGR K7YZO LU2DX NR0P	1178 4F3BZ AA9WO AC6T IK0CNA KT5V
			1183 AA8KY IS0EBO K2RKJ K4RP K7MO	1177 IK2LOL IK8PGE JH1EIG K1IB W1HS

W3DIY WO5D	1170 K3CWF K3SW LZ1CY PA2R VE3XO* WN0L	RU3U W9FF YO4NA	1156 IK5IFH K1VSJ K3WJV KM8V PH7A SP6DVP	1150 AF6PK DS4NPL JH8CXW N4UP N4WMB RM4C WX3P
1176 AD0TR CT1DIZ IK2WSO IW0AGX IZ3XEF JA4DEY JA9LSZ NA6O OZ1DSD VE7ON W9LQI	1169 7N4OBV ES4AW K2FJ VE3XB	1162 DL9GOA F4DSE YO9GJY	1155 JI1SVY K6ASK K7JY N2CJ NY1V SP7ASZ W2PP W4RS	1149 KP4JRS N8AID WB4M
1175 CU7AJ DL7XU JH8LLE K9BO LA1J LB7Q N1RP N8QGC NO0B W6NK WN7S	1168 IK4RQJ JH1CTV NE1RD NT5O	1161 AA4OC K6ME K6VV N8DC UN2G W7BJN	1154 I0KRP JN3ONX K2OO K5CKS K5NV NC1M W8YV WB9WHQ	1148 OM2AGN WB4KTC
1174 IK6CAC JA2AYH K6AWR W4SKW WE9A	1167 9A4BL F5VML I1FBJ JA0KJD K1RM K4CSB KC4PX KL7RA NA4CW NF7D	1160 DM1DK F6FFR N3PS NZ3M	1153 EA1WH F5MZE IT9YOZ IZ0LNP JR7COH KD8FO N1FOJ N4TZ VA3YP VE2NGH	1147 EA8TK IZ1JIZ JE3FOR JG1WNO K0UBR K5WQG NT9F UX7VA
1173 DJ3GW DJ3XD JA6CM JF1KIG NN1SS VU2DED	1166 DJ6TK F8EZE K4IU ND4DX W5CWQ	1159 K5SES KB9S NT6AA RA3LAL S51DD WA0GUD*	1152 AG5CN IK0FUR JA2PTQ KP4P N6FS VK4BUI WA8NLX	1146 DF3VG JQ1PCX NG3J ON7LX R0SR W8AAX* WA7AVL
1172 JA4BUA W1FZ	1165 EA4S JR1LZK JT1CS PA5CW WA3WNT	1158 DD9WG JA2AXB JA3AAW JA3VUI JH1BUO JJ1IRS K1YT N2WM W6IS WA7YAZ	1151 DK7VW* JF2QNM JH1AWJ K1WY KC2LSD N5CR	1145 JA5BZL K4HEB K5MO K9QA YU1JF
1171 6K5AQY DG5DBT JA1DIO JA6ATL KA3S W4ASE	1164 JR1FHP K4SAF OZ9U WA3PTF WM5H	1157 DH5JG DK1AX F5VMN IZ4ORF JA5CDL JA7GDU K6OJ K6SY N7NW WD1M WU2G ZL3REX	1144 EA5DKU F6IMB JA3RAZ JE2FJI JE7BUH JR1KAG N4GBK NA7RH W8GU	1143 EA5BZS

ER1LW F8AMV N6TR R8IA UA9AEU W6MYN WF8R	RN3A SP5ZCC VR2IL	N3OUC N5BA UA3LIU W7AM	UA4ARL YB9AY	KI6MQX LA7MFA NU1T WO6T
1142 JH1HGI OH2DW WA5YOM	1135 EA7LL HI8CJ N2WN RN7G VA2MM WA3YZD	1128 AK4AO DS5JMG EA1T K7KJ KB8DID WA9JOQ	1121 IK0XKP K9DY YO9FFX	1114 KA4H KE1IU KK4BZ W9AP
1141 JA1SHC KZ1X OM3CND	1134 IK0UUM OH2BC PY2AB VE3KKB W7VV W9HZ	1127 JA0AVS	1120 JH1LZU KC9WPS N3YZ PY2CP W1RZF	1113 DK4MX DU1KT HA5KFV JF2ERJ JM1CMA LU1HLH R9HBF UA4CX W4PJW W5TUF WF7B
1140 DJ4JZ DJ9FK DL1DH JA1AKL JH8FIH K1BG N9RE NW8U WQ5C	1133 AD4RE JR1EYB SV3EXP VU2MSA WA4AFE	1126 AD4EB W5HY	1119 AB4H HC1HC JR7HAN OH8JK SP6BXZ WN1M	1112 DL6DH JL7BRH JM7TKK KN4FO NW7US W5SG
1139 AI4QQ JE2VYM JR0RBY KC1ERO LA6ZFA LB2EG SP9PRO W5MJ	1132 JH1GNU K8ZR UA9JLL WB2UFF	1125 7N2JZT F6BLP F8GB JP1GVC K3RWN KA5M KK8X N2IC N3GS PT2ADM SK5PZ	1118 AL7LO DL1MAJ G3YFE JA1CC JR0GXA K9AAN N4VAN	1111 DD0VE IW7DOL W4CZ
1138 AG5Z EA1IO IW4CIL K8POM LA4RT	1131 CT1ETE WX5L YO5OEF	1124 EA8TZ K0MP KD3UY N1AAM VE7NY W1ATV W5FK W6AYC W8WRP WM1G	1117 AA2WC AB9YC JI1BJB K0NV RX3X	1110 DL1CF JA4GCF JA4ICR JR1SLU PT7NK SV7CUD
1137 K7VL KZ2R NN5G ON4CCN RA0LQ	1130 EI5JL G3YSX KG2GL KJ6MBW N6XG W3XX W4CC W8TOM	1123 AC7ZG G4VWI I1LGR JE2SOY PY2FZ	1116 DJ7AO F5JGA IT9ABN IZ4COT JA4OIJ JA8ALB JG2KKG K9KU RJ6J US3IZ	1109 K3FT PA0VLY RT2O RW6MBC TA1PB
1136 CP6XE K8CC LZ1MDU	1129 AK6I BD4SX DF2UH DH8GV HL4GHT JA2THS JH2MYN K5OO	1122 DD0ZN E20YLM NR8Z SV1AOZ	1115 EI4HH HC1HN IZ5BYJ JA4IXI KG6WIK	1108 9A2GA AC8L AD4XV AJ4IM

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N1CC*	RD8X	CT1EGW	EI6AL	K4ODL
W3UTD	RN3TT	DJ3EJ	I0BJV	KI4YY
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DK2GP	1102	E72AD	OH6OK	N3NO
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JF3AHI	F8DZY	K2UT	1092	N7RVD
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K6JJ	OK4YL	PA1MVL	N4WD	1086
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N4KEB	PA5O	1097	WJ1B	JA8DRK
N7GVV	VK4OQ	AD6KQ	1091	JG1EIQ
VE7ACN	1101	AF8C	EA5ZR	LZ2TWY
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G3PMR	AB5RM	JE3CYW	G3XVF	W4JDS
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K0KM	IT9RDG	K5TDA	JH6JMN	1085
K2UF	IZ3DBA	N1HO	K4YL	AI7W
K7IA	IZ6ELF	N9EN	KR4DA	JN1RFY
K8RCT	JH1URT	R3LO	W1MI	LA2LI
RT0Q	LU7HN	1096	W3MRL	NN8L
W0QD	N2SU	AD9DX	1090	VE3EDY
W2OSR	W1XK	JA0HXV	CT3FN	VE9VIC
1105	ZS6NK	K4CA	EA1K	W4OWY
AA5H	1100	NZ7Q	EI6JK	YB1TQL
DJ3AK	DL7LX	RG7G	K3IXD	1084
IK7MXB	EI9E	VU2NXM	K4WJ	AA4QE
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IW7DHC	I0ZUT	XE1RCS	W8SP	AD5MD
K8TS	IK0PCJ	1095	WA7HR	KB4FB
KS4WA	IK6CGO	A35RK	1089	KJ7WY
LB8CA	IK8IPL	I4UUL	JA8AWR	WA9IVU
UN7ED	IV3IYH	IZ2USP	N9AI	1083
VR2ZXP	IZ5GST	K3UW	UR6QA	DL1ASA
W4NF	K2HJB	TA2AD	W3MS	HG6IA
W9VA	K4IJQ	W9KX	1088	K0TI
WB5TOI	K7PTC	1094	AA2VG	K5VG
WO7V	KH6DX	8P6ET	AA5VU*	UX7IN
WX8C	W4BH	GM0NAI	EA7OH	W4DFU
1104	WA5YNB	IZ0HTW	G0HSA	1082
K7MH	XE3E	KB4EE	JA1DJO	4Z4OQ
N7EO	1099	LU1FM	K4AVU	JE2DJC
OZ6TL	IZ7GIT	N5RP	K9UWY	K4FK
W0ZX	JH0IEW	W0CO	KS4L	KD8MQY
W9BB	KB0V	W0YBS	MM1PTT	N4QK
1103	KK4ODQ	WB2AA	PF1MO	TF2LL
AK1P	N0RQ	YO8OY	1087	UA4HDB
DJ5KL	YO4PX	1093	5P5Q	W6MVV
IK5XLB		DK1MM		WB8YJF

1081 K0FG MM0BQI SM5CCT W7JWM	1075 AC4CA DL5SDB EA6BB IK5QPS JA5XWB JJ2SEE K0AFN K1TN K8FB N5RN N7NF NN4DF NT9E PA5KT YB2IQ	1070 I4KYO JA7GZM JO1ABS N3PPH NJ9C	N4DJT N4UW W4MOT	JA2BL JK1DDG K0WK K0XX K8TE KE9UA LA4JGA N6JOJ W6QO WM4D
1080 EI9CN JK3NSD KG7CW N6JM NR2D W5IO W7PC	1074 JE0EHE N7PIB W1WN WA4VJK WB6RAB	1069 JG8NKJ KB8KIM KD3TB N0HJZ SM3OMO UA9UX W4GV W4HPW YU1NR	1064 DS5WQT ES2BL JA1DHY N8TFD WB4PWZ	1057 N6TV OL1HQ W5MT W6PH
1079 AD7KG CP6UA IC8TEM IK6IHN IZ8EYN JA2QPY JA7FSB KV2S LU7DW W0BM W0RI*	1073 G3VSQ JF3GFH JM1GAW K2TA LA3SG NE3K RA6WF SP8MVC W1DDD	1068 BW2/JP1RIW CP4BT KB8NTY KO6UW N5DI UA0LDW	1063 IK6IJF JF7PHE K7GA VE6PL WN9Q	1056 JA3EGE JO4JDU K0GK KC4LZN KJ4FZ N0PFE N1DC N5JC W2NWU ZS4JAN
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1077 EA4TX JA2HOL JF1CZQ K4BBH K5MMH N6ER W4WNT W7IMU WD4EGF	1071 F4BDG LA2RZ M0VCB ND9M NK9O VK3MB W4DWS	1066 DH5MM IK1DFH IT9RWB K0HB K1TO OK1DO ON6LY W3ZQI WQ5T	1061 F8DQL G0MMI JH0NBN KA4LBD LA9SN NF4J NZ5F W0UY W4AEJ	1054 JA0CRG KB3KJ N4NM SM2LKW SQ6SZ* TA3J ZL1AIX*
1076 AG4TO HA2ESM K0OB KB5CSQ OZ3ABU W1ZZ W2CQ XE1AE		1065 CT7AUK DO4DXA EA4BHK K4PKM K8YFM	1060 EI9HX G4GEE JH0AKV N5UM W5IP W9IM	1053 EI5GSB K4VAC K6OHM V47JA
			1059 DL0UM K5AX KI0G LA1FH SV1PIZ YL2CB	1052 IC8XIL IK2QPO K9WMS W3PT W3ZL*
			1058 9A5MI DU1IVT	

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1051	KU4GC	N7WR	UN5GM	CQ0ODX
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LA7NO	WB9MSM	AE4VJ	EA7DAP	KH2X
N2RD	1045	DF5DH	IV3DXW	W2GHD
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HB9FUX	KK4MA	N1UZ	KA9JCP	DJ2TG
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K0MB	OG1R	1039	W6VIO	K6GCN
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KX2B	1044	AC0W	1034	SP6FXY
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KB1W	M0AQM	PT2BW	1033	4K9W
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WV1X	1043	AE4AN	K4FW	IK3XJP
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1048	G4WGE	KT1V	KK5J	W5XG
EI8IQ	HL1XP	M0MCV	KU4A	1026
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IW1PUR	JH4EIY	VE2OWL	1032	JA3UOQ
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KH6CQH/W7	K1XH	YE1AR	G4DYA	JA8BZL
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VA1SEA	SK6QA	AC6ZM	JF3LGC	K3DQB
WB0RUR	SV1IZY	IK5SRF	LA8ZAA	N3DV
1047	1042	JA1MOH	N2BSA	UX4UM
DM2DXG	AB4ZT	JA7JAA	1031	VE2WY
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K3ZK	K1ETA	N4CO	K8WVA	1025
KF6E	K1QN	SP5AMN	N2MFT	AC1O
LA2RR	K4NTO	W4GHD	NX7K	DS5BRE
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N4LSJ	PA2TMS	W5QZ	1030	RL8C
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OH2ECG	W2KNG	1036	AK9B	YB9WZJ
V31MD	W7BC	DL2UR	JA6COW	YV6BTF
W4ZV	1041	IZ2IPF	LA6VQ	1024
1046	A92BE	JA9RBZ	SV1DVX	AE4WG
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	JM3XZC	K2QE		DK6WL

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1021	1016	KY4G	IK2RLS	K8JRM
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YB2BNN	K4NI	K7UPJ	1006	1003
1020	N6TW	N2BEG	DJ9KV	AF4Z
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VE2ACP	K1LEC	WI0E	K5AR	IK1RLI
W2PD	KG5EG	1009	KB5WWW	JA6FEG
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			PV8RR	RA0AM

RU3OW
RW5CW
SP6QM
W9GFB
WA8COB

1002

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HB9FKK
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WC2L
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YB1MIG

1001

DB2WD
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K6VVK
KB7AZ
LA8IB
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OH1TSM
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VE3FK
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WM6Q
YL2CP

1000

AA5TA
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